Continuing Education

University of Massachusetts Boston

Bulletin

Summer '96

See why we're one of the most popular programs in New England! You'll benefit from

- our distinguished faculty
- morning, midday, afternoon, and evening classes
- over 400 course sections
- our convenient Boston Harbor location
- and costs you can afford

To find out more, look inside!

This bulletin contains everything you need to know in order to take advantage of the wide range of summer learning opportunities at UMass Boston. The table of contents can help you find answers to commonly asked questions, such as:

What courses can I take?

We have over 400 sections of graduate and undergraduate courses, with descriptions and schedule information starting on page 6. For information on eligibility and academic regulations, see pages 4-5.

How much will it cost?

Standard course fees are $135 per credit (undergraduate) and $150 per credit (graduate). That's $405 for a three-credit undergraduate course and $450 for a three-credit graduate course. There are some additional fees, and certain courses have a different fee structure. For full information on fees and payments, see page 39.

When and How can I register?

Registration starts Monday, April 8 for all courses. The complete Academic Calendar is on page 40. You can register by phone, mail, fax, or in person; full instructions are on page 41.

Where is UMass Boston?

Directions to the Harbor Campus, and a campus map, can be found on the back cover. To see how far afield summer learning at UMass Boston can take you, check out some of the special summer programs on pages 2-3.

Where can I get books? an ID card? lunch?

Hours, locations, and phone numbers for important campus offices and facilities can be found on pages 36-37.

What if I have other questions?

If you can't find the answers in this bulletin, call us at 617-287-7900 or email us at dce@umbsky.cc.umb.edu. We'll do our best to help. (You can also visit our World Wide Web site at http://www.conted.umb.edu.)

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Everything. . . under the sun

"Everything under the sun" covers a lot of territory—just like summer learning at UMass Boston. You can study Shakespeare, of course (English 383), but you can also study popular culture (American Studies 101). Are you intrigued by the intricacies of molecular structure? Take Chemistry 103. If you're more interested in market structure, there's Economics 101. The structure of computer languages? Computer Science 110. And there's much more—over 400 course sections in all.

Most of these courses are offered at the University's Harbor Campus, a perfect place for summer study. Conveniently located just a few miles from downtown Boston, easily accessible by car or public transportation, the Harbor Campus offers panoramic views of the Boston skyline, the Blue Hills, and Boston Harbor, as well as a cool sea breeze.

Some students will be following the sun to learning opportunities far beyond the campus. You might sail the New England coast, studying oceanography and marine resources; cross the Atlantic to study political science in Ireland; or spend a month in the "City of Eternal Spring," Cuernavaca, Mexico, pursuing Spanish language studies in a totally Hispanic cultural environment. For information on these and other special programs, turn the page.

So if you're interested in the pursuit of learning this summer, UMass Boston has a place in the sun for you. You can gain ground on your degree requirements, refine your professional skills, test the waters before applying to a degree program, or nourish your mind for sheer pleasure. Whatever your needs and interests are, you're welcome to enroll.

Special Summer Programs

Marine Biology on Nantucket

June 10-August 16

●

Each summer the Biology Department offers two five-credit courses in marine biology at the UMass field station on Nantucket Island. A biologist's paradise, the station's 115-acre property consists of a pristine 45-acre saltmarsh, a freshwater pond, and a half mile of private beach and dunes, all supporting a rich and diverse population of marine and coastal life.

Biol 200 (Coastal Ecology) is an introduction to the biology of coastal habitats; lectures are complemented by specimen collection, field observation and laboratory work. Biol 346 (Maritime Ecology Research) is an upper-level course designed for biology majors. Under faculty supervision, students develop a research project, do field and laboratory work, and present their results.

The total cost of each five-credit course, including all fees, is $820. Housing at the field station is included in the course fee; students provide their own meals.

To apply, write or call:

Professor Michael Shiaris
Department of Biology
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-6675

Note: Applicants are accepted separately for each of the two courses.

Exploring the Coastal Environment

May 28-June 27

●

This four-week program seeks to develop an understanding of marine resources and oceanography through a combination of classroom studies and field activities focused on marine and coastal environments. Highlights of the program include a three-day field excursion to Nantucket Island and a seven-day research expedition aboard the schooner *Sylvina W. Beal* as it sails from Boston to Mystic, Connecticut. The program comprises two three-credit courses, Geog L226 (Introduction to Oceanography) and Geog 227 (Marine Resources; see descriptions below). A non-credit option is available by special permission.

The program fee of $1,595 covers instruction and course materials, transportation by ferry to and from Nantucket, return transportation by rail from Mystic, Connecticut, and passage, meals, and all activities on board the *Sylvina W. Beal*.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915

Ireland Today

Derry, Northern Ireland
June 13-July 3

●

This program is designed for students interested in observing Irish society firsthand and analyzing their experience within the broader context of political, cultural, and economic issues. Based at Magee College in Derry, the program combines course work and field activities into a dynamic learning experience, including meetings and interviews with political, industrial, civic and union leaders as well as field trips to a variety of cities, factories, historical sites, and other areas. Participants can earn six credits.

The program fee is $2,150. This fee covers all instruction, field trips, housing and some meals, and all local transportation within Ireland, including special trips to Dublin and other cities. It does not cover insurance or transportation between the United States and Ireland.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915

Spanish and Culture in Cuernavaca, Mexico

June 3-July 6

●

This special program, offered each summer and winter in the beautiful city of Cuernavaca, Mexico, is for students interested in learning Spanish in a totally Hispanic cultural environment. The goal of the program is to develop proficiency in conversation and writing and an appreciation of Mexican culture through formal and informal instruction provided by experienced, native-speaking teachers. Participants can earn up to six credits.

The program fee of $1,595 covers classroom instruction, materials, and program expenses including room, board, and transportation between Mexico City and Cuernavaca. It does not cover insurance or transportation between the United States and Mexico.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Telephone 617 287-7915
Fax 617 287-7922

Spanish Translation

Harbor Campus
May 28-Aug 22

●

This program focuses on developing the basics skills of written translation, and on the practice of these skills in a variety of materials, genres, and settings. The program comprises two courses, each carrying six undergraduate credits. The fee for each course is $810. A certificate in translation is awarded upon successful completion of both the course work and a comprehensive examination given by a departmental panel.

Span 306
Introduction to the Techniques of Translation

●

Development of the basic techniques and skills needed for translation. Emphasis on translation into the native language with some practice in the opposite direction. Methods of contrastive linguistics to analyze pertinent aspects of language structure, involving syntax, vocabulary and style, are employed. Material for this course is taken from published translations of both literary and non-literary character. Students are given ample opportunity to apply these techniques through a series of translation assignments, which form the basis for class discussion.
Prerequisite: Permission of department.

Morning/Afternoon
May 28-July 10, Session I
MTuWTh 10:00am-1:00pm
M-2-624, Staff, 6 Credits

Span 307
Advanced Written Translation

●

Practice in translating a variety of genres and styles, both literary and non-literary. Emphasis is on translating into the native language (English/Spanish), but considerable practice is given in the non-native language. Literary material is taken from various periods to make students aware of historical changes in vocabulary, syntax, tone, and style.
Prerequisite: Span 306.

Morning/Afternoon
July 15-Aug 22, Session II
MTuWTh 10:00am-1:00pm
M-2-624, Staff, 6 Credits

Applicants will be interviewed by a member of the Hispanic Studies department to determine their eligibility for the program.

To apply, please write or call:

Hispanic Studies Department
UMass Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Tel. 617 287-7550

Playwriting and Performance on Nantucket Island

June 17-August 9

●

This twelve-credit program consists of a four-course sequence in play analysis, performance techniques, rehearsal, and design. Participants have the opportunity to examine and develop their own scripts, translate dialogue into character development, and integrate elements of performance preparation and production design into their work. Housing is provided in comfortably furnished duplex apartments within walking distance of the historic town of Nantucket.

The program fee of $1,695 includes instruction and housing. A non-credit option is available by special permission.

To apply, please send a brief statement of theatre experience and academic history to:

Louis E. Roberts
Theatre Arts Department
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393

For further information, call the Division of Continuing Education at 617 287-7900.

American Studies Summer Institute: "Television and the Shaping of Modern America"

Kennedy Library
July 8-July 19

●

Each year, the John F. Kennedy Library and UMass Boston invite schoolteachers and graduate students to take part in the American Studies Summer Institute, an intensive two-week program of lectures, discussions, and readings held at the library. A distinguished group of scholars and guests conduct sessions under the direction of Paul Watanabe, professor in the Department of Political Science at UMass Boston, and Sheldon Stern, historian at the Kennedy Library. Participants develop research papers or curriculum projects and earn three graduate credits. This summer's program offers a critical examination from a variety of perspectives of television's role in American life, culture, politics, education and society.

The fee for this grant-supported three-credit program is $150.

To apply, write or call:

The Summer Institute
Educational Projects Division
John F. Kennedy Library
Boston, MA 02125
617 929-4554

Boston Writing Project Summer Institute

Harbor Campus
July 8-August 1

●

The Boston Writing Project offers teachers—from kindergarten to college—a variety of opportunities to become better teachers of writing. Within all project activities, teachers examine the writing processes used by themselves, their colleagues, and their students; study current research, theory, and practice in the teaching of writing; and approach the teaching of writing in a cross-disciplinary context. Teachers perform daily writing assignments and meet in small groups to discuss and improve their own writing. They also make formal presentations on some aspect of the teaching of writing, hear staff and consultant presentations on key topics in the field, and read current publications on theory, research, and practice in the teaching of writing.

Those interested in enrolling should contact:

Dr. Joseph Check
Institute for Learning and Teaching
Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Boulevard
Boston, MA 02125-3393
617-287-7650

Harbor Explorations Summer Institute

Harbor Campus
July 8-July 26

●

This special three-week, grant-funded institute for teachers will focus on the improvement of science teaching, using the marine environment as a lab setting. Participants will be involved in surveying onshore sites and identifying off-shore classroom resources that could strengthen classroom programs. The Enviro-Lab III, a new oceanographic vessel, will be at UMass Boston for the use of the Institute. Participants in the program receive a modest stipend. A non-credit option is available.

To apply, write or call:

Mike Borek
Institute for Learning and Teaching
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7666

Eligibility for Enrollment

UMass Boston students, students from other institutions, even students who have been out of school for years—all take summer courses at UMass Boston. Credits earned in these courses are normally accepted as transfer credits by other colleges and universities. Summer enrollment does not imply admission to a UMass Boston degree program (if you are interested in seeking admission, see page 38). Students who take UMass Boston courses before entering UMass Boston degree programs may apply up to sixteen undergraduate credits earned before matriculation, or six graduate credits, to UMass Boston degree requirements. Students who have outstanding financial obligations to the University, or who are not in good academic standing, may not enroll.

Before registering for undergraduate courses, you should know that the University assumes that students registering for these courses will accurately assess their ability to do college-level work. It is the responsibility of students to meet prerequisites for individual courses. Certain courses, as their descriptions indicate, cannot be taken without special permission. If you need such permission, you can learn what procedure to follow by calling the Continuing Education Office at 617 287-7900. *Be sure that the appropriate initials appear in the "Faculty Initials" column on your registration form.* (Note: permission procedures differ for College of Management courses. For details, see page 16.)

Before registering for graduate courses, you should know that students who have not formally been admitted into UMass Boston graduate programs are welcome in summer graduate courses, providing they hold a bachelor's degree, meet course prerequisites, and obtain permission from the appropriate graduate program director(s). If you need such permission, you can learn what procedure to follow by calling the appropriate program office at one of the numbers listed below.

Bilingual/ESL Studies	617 287-5760
Business Administration (MBA)	617 287-7720
Computer Science	617 287-6440
Counselor Training	617 287-7617 or 7600
Critical and Creative Thinking	617 287-6520
Education, Elementary and Secondary	617 287-7625 or 7600
Educational Administration	617 287-7610 or 7600
English	617 287-6700
Instructional Design	617 287-5980 or 7600
School Psychology	617 287-7602 or 7600
Special Education	617 287-7620 or 7600

Specific College of Arts and Sciences Requirements

Many courses described in this publication fulfill College of Arts and Sciences (CAS) distribution requirements, as indicated by a note following the course description that refers to the "Distribution Area" to which the course belongs. Those whose numbers are preceded by "C" are distribution courses which also meet the College's core requirement. Although they are open to non-matriculated students, all of the "distribution courses" meet specific requirements for CAS matriculated students. To be sure of taking distribution courses that will meet their degree requirements, all CAS matriculated students should, before registering, pick up advising materials concerning distribution requirements from the University Advising Center (M/3/625; 617 287-5500).

Materials concerning the CAS writing proficiency requirement are available from the Core Curriculum Office (M/4/603; 617 287-6330).

Courses that meet the CAS diversity requirement are identified in a note following the course description. For more information on the diversity requirement, contact the Center for the Improvement of Teaching (W/5/007; 617 287-6767).

Diagnostic Testing

Diagnostic tests for English and mathematics courses are offered at McCormack Hall, 3rd floor, room 612, on the dates below. The diagnostic test in English is required only for non-native speakers. For further information on these tests, look under English as a Second Language (page 13) and Mathematics (page 17).

Date/Day	Time
April 8 (M)	1:00-4:00pm
April 11 (Th)	1:00-4:00pm
April 17 (W)	5:00-7:00pm
May 8 (W)	5:00-7:00pm
May 13 (M)	4:00-7:00pm
May 17 (F)	11:00am-2:00pm
May 28 (Tu)	11:00am-4:00pm
May 29 (W)	11:00am-3:00pm
June 18 (Tu)	1:00-4:00pm
June 19 (W)	1:00-4:00pm
July 11 (Th)	4:00-7:00pm
July 12 (F)	1:00-4:00pm
July 15 (M)	10:00am-2:00pm
July 16 (Tu)	10:00am-12:00pm
July 17 (W)	1:00-4:00pm

There is no fee. Please note: If you wish to take a test, you must bring photo identification with you. You should allow at least one hour for the test. Tests are given on a walk-in basis, not by appointment. No practice tests are available, and calculators are not allowed. Results will be given to you shortly after you have finished your exam. Placement results should be presented to course instructors on the first day of class to ensure enrollment. For further information, please call 617 287-5522.

Withdrawing from Courses

Any student withdrawing from a course after the third class meeting will receive a grade of "W" for that course. Withdrawal forms are available at the Summer Registration Center at the Harbor Campus (Wheatley Hall, second floor, room 211). A student withdrawing from a course does not receive a refund. Failure to submit a withdrawal form before 4:00pm on the day of the withdrawal period deadline (see Academic Calendar) will result in a grade of "F". Non-attendance does not constitute withdrawal.

Grades

Grades reported by instructors are listed below, with numerical values indicated for grades A through F.

A	4.0
A–	3.75
B+	3.25
B	3.0
B–	2.75
C+	2.25
C	2.0
C–	1.75
D+	1.25
D	1.0
D–	0.75
F	0.0
P	Pass (in a pass/fail course)
Inc	Incomplete
Y	Interim grade in a declared year-long course
W	Withdrew
NA	Did not attend

The grade of "Inc" is reported only if personal circumstances of extreme difficulty, such as serious illness, have kept a student from completing a portion of his or her required class work or from taking a final examination, or if an instructor requests that an Incomplete be given for scholarly reasons. If a student's record is such that he or she would fail a course regardless of the quality of work yet to be done, an "F" will be reported.

A student can obtain credit for an Incomplete taken in the summer term only by finishing the work of the course by the end of the following summer term. If the work is not completed by this time, the grade will be changed to an "F." The initiative for removal of the Incomplete grade rests with the student.

An incomplete on a final grade report is not represented in the student's temporary grade point average. When the incomplete is later converted to a grade, the average is calculated again and the student is notified.

Once a grade is submitted, it cannot be changed except by approval of the department chairperson.

Pass/Fail Option

Most Continuing Education courses may be taken on a pass/fail basis. It is the student's responsibility to decide whether doing so is appropriate for a particular course. When the student earns a Pass (P) grade, credits for the course count as graduation credits, but the grade has no bearing on the student's cumulative average. A Fail (F) grade affects the student's cumulative average as a regular "F" would.

The pass/fail option is limited to one course per semester and one course per summer. UMass Boston students may use the pass/fail option for a maximum of eight courses during their undergraduate careers. Graduate students may not take courses on a pass/fail basis. A course exceeding five credits cannot be taken pass/fail.

A student wishing to take a course on a pass/fail basis must fill out a pass/fail form by the deadline for that session (see Academic Calendar, page 40). Pass/fail forms are available at the Summer Registration Center (Wheatley Hall, second floor, room 211). Students are advised to retain their copy of the pass/fail form.

Any student submitting two pass/fail forms in one semester will not be allowed to take either course on a pass/fail basis. A pass/fail form, once submitted, cannot be withdrawn after the pass/fail deadline (see Academic Calendar).

Before exercising the pass/fail option, students from other institutions should consult an advisor or check their institutional or departmental requirements concerning transfer credit.

Please Note

The University of Massachusetts Boston is accredited by the New England Association of Schools and Colleges, which accredits schools and colleges in the six New England states. Membership in the Association indicates that the institution has been carefully evaluated and found to meet standards agreed upon by qualified educators. The University of Massachusetts Boston is a member of the North American Association of Summer Sessions and the National University Continuing Education Association. The University is also a member of the Council of Graduate Schools in the United States and the Northeastern Association of Graduate Schools.

The University of Massachusetts Boston is an affirmative action equal opportunity employer and prohibits discrimination on the basis of race, color, sex, age, religion, political belief, sexual orientation, disability, or veteran status in its employment; in the recruitment, admission, and treatment of students and in its policies and programs as required by federal and state laws and regulations. Inquiries regarding Title IX of the Education Amendments of 1972 and/or Section 504 of the Rehabilitation Act of 1973 may be directed to the Director of Affirmative Action, University of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA 02125, 617 287-5700. Inquiries regarding the application of these laws may also be directed to the Coordinator of the Assistant Secretary for Civil Rights, U.S. Department of Education.

The information in this publication is provided solely for the convenience of the reader, and the University of Massachusetts Boston expressly disclaims any liability which may otherwise be incurred. While every effort has been made to ensure the accuracy of the information in this publication, the University reserves the right to make changes at any time with respect to course offerings, degree requirements, services provided, or any other subject addressed in this publication.

This bulletin is produced and distributed at no cost to the Commonwealth of Massachusetts.

Auditing

The auditing of certain courses may be possible with the permission of the instructor. The auditing fee is the same as the course fee. Permission to audit a course will be granted by the instructor on a space-available basis. Instructor approval may be obtained only during the first class session. A completed audit application must accompany a student's registration form; in such cases, the late registration fee will be waived. Students may not change their registration from credit to audit or from audit to credit. Inquiries concerning the auditing of courses should be directed to the Division of Continuing Education Office, 617 287-7914.

Advising

Academic advising is available during the day or evening, by appointment, at the Continuing Education Office. For more information, call Ed Zaleskas at 617 287-7900.

Independent Study

Only matriculated UMass Boston students may register for Independent Study.

With the approval of the department and the satisfaction of any departmental prerequisite(s), undergraduates can register for independent study through the Scheduling Office, located in the Registrar's Office on the first floor of the Quinn Administration Building. Undergraduates pay University course fees as specified in the Spring 1996 Schedule of Courses.

With graduate program approval, graduate students can register for independent study through the Division of Continuing Education at normal Continuing Education course fees.

Academic Standing

Matriculated Students

●

A matriculated student who has been dismissed or suspended, or who is on academic probation, may not register for Continuing Education courses, and may not enroll as a non-matriculated student. For more complete information regarding retention, please refer to the "Academic Regulations" section of the UMass Boston undergraduate catalog.

Non-Matriculated Students

●

All non-matriculated students are subject to the following minimum retention standards:

Total UMass Boston credits	Minimum cumulative average
1-11	1.75
12 and above	2.00

A non-matriculated student who does not meet these retention standards shall be dismissed from the University. All appeals for reinstatement should be directed to the Faculty Council Committee on Standards and Credit. The materials required for such an appeal are 1) a typed letter of appeal stating a) the reasons leading to the academic standing; b) the student's academic goals; and 2) transcripts from other schools attended. A letter of recommendation from a UMass Boston faculty member is optional. These materials should be submitted to: Faculty Council Committee on Standards and Credit, Registrar's Office, University of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA 02125-3393. The deadlines for submitting reinstatement appeals are June 1 for summer or fall registration and November 1 for spring registration.

Transfer Credit

Students from institutions other than UMass Boston (including other institutions in the University of Massachusetts system) who wish to transfer credits earned in Continuing Education courses should contact their college or university concerning specific transfer requirements.

UMass Boston credits are treated as transfer credits at UMass Amherst. Students must earn a grade of "C-" or better to transfer the course. Letter grades earned at UMass Boston will not be used in grade point average calculations and the credit will not be counted as residence credit.

Most institutions require a student to obtain authorization in advance for each Continuing Education course in which the student wishes to enroll for transfer credit.

Transcripts

All students who wish transcripts sent to other schools must complete transcript request forms in the Registrar's Office (1st floor, Quinn Administration Building) or call 617 287-6224.

Coming This Fall: Certificate Programs

The professional training programs offered by the Division of Continuing Education serve various business and professional groups, individuals seeking instruction in specialized fields or special skill development, and those who simply wish to explore new areas of interest. Courses are taught by specialists selected by the University for their acknowledged expertise in particular areas.

The following professional training certificate programs will be available through the Division of Continuing Education in fall 1996:

Alcoholism/Chemical Dependency Treatment Services

●

Participants in the Alcoholism/Chemical Dependency Treatment Services Program will acquire classroom and field experience in the various approaches to treating alcoholism/chemical dependency; become familiar with the management and operation of alcoholism/chemical dependency rehabilitation centers and programs; learn how to assess community needs and how to act as leaders in alcoholism/chemical dependency treatment services and administration. The program consists of five courses and a practicum (with a required pre-practicum workshop). Each course carries three CEUs; the pre-practicum workshop carries two CEUs; the practicum carries ten CEUs.

Government Auditing

●

This two-semester professional development sequence leads to a certificate in government auditing recognizing 66 instructional hours (6.6 CEUs). It is designed for those holding entry- to middle-management-level positions in government auditing and those wishing to prepare themselves for careers as government auditors. Subject material will be examined through lectures, discussions, case studies, and exercises.

Managing Government Audits

●

This two-semester professional development sequence leads to a certificate in government audit management recognizing 66 instructional hours (6 CEUs). The program is designed for those in public, private, and government audit organizations holding middle- to upper-management positions in government auditing and those with audit experience wishing to prepare themselves for a career as managers of government audits within such organizations. The program consists of three-hour classes meeting one evening a week for twenty-one weeks over two semesters.

Human Service Management

●

This professional development sequence is designed to meet the specific needs of managers in human service providers and government agencies. The sequence provides a comprehensive examination of human service management through a series of four modules: Managing Within the Purchase-of-Service System, Contracts Management, Financial Accounting, and Decision Making and Strategic Management. The program is designed for those managers responsible for delivery and oversight of services and contracts and for policy and planning within the human service system.

Corporate and Promotional Communication

●

This two-semester professional development sequence leads to a certificate in corporate and promotional communication, recognizing 10 CEUs. It is designed for anyone wishing to acquire or improve the skills needed for creating attractive and effective promotional and corporate communication materials. In conjunction with the University's Cooperative Education/Internship Office, the program offers real-life experience to participants who work on projects contracted by actual clients. In addition to the opportunity for skill development, the program provides participants with sample pieces for their portfolios and access to a network of potential employers.

Human Resource Management

●

This two-semester professional development sequence, co-sponsored by the Department of Management/ Human Resources Management Area and the Division of Continuing Education, consists of eight modules. The modules are designed to support the activities and careers of human resource professionals. Certificates will be awarded to participants who complete all eight modules.

For more information on these certificate programs and other professional training programs, call the Divison of Continuing Education at 617 287-7900 or email us at dce@umbsky.cc.umb.edu.

Academic Skills

AcdSkl 034
Fundamentals of Algebra
●
This is a course for students who never studied algebra in high school, or who studied it long ago or ineffectively. The course's goal is to introduce students to algebraic notation and concepts so that they will be successful in math and in introductory physical and social science courses. The course also helps them develop successful study and test taking techniques. The course covers algebraic expressions—their simplification, combination, and evaluation; linear equations—how to solve them, graph them, and use them to solve word problems; scientific notation and proportions. To pass the course, students must take the placement exam before the end of the semester and place into Math 110, miss no more than three classes, and satisfactorily complete the assigned work.
Prerequisite: Math diagnostic test only (see page 4).

Note: The fee for this two-credit course is $405.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-1-020, Ms Tracey, 2 Credits
Sched No 710857

American Studies

AmSt 101
Popular Culture in America
●
This course introduces students to the varieties of popular culture in America, including popular literature, live entertainment, radio, movies, and television. In-depth case studies of such particular forms of popular culture as humor and music are included. In class viewing and listening accompany case studies.
Distribution Area: Historical and Cultural Studies.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-1-045, Staff, 3 Credits
Sched No 704505

AmSt Z200
Good and Evil in American and European Films
●
This course will explore the theme of good vs. evil, with its ethical, religious, philosophical and aesthetic implications, as an approach to the work of such great filmmakers as Bergman, Dreyer, Tarkowsky, Lang, Coppola, Visconti, Pasolini, and Bresson.

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-5:00pm
W-1-054, Ms Dechambrun, 3 Credits
Sched No 704705

AmSt C206
The Sixties
●
The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist, and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade. Films are shown when appropriate.
Distribution Area: Historical and Cultural Studies.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-031, Mr Atwood
3 Credits, Sched No 704250

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-031, Mr Atwood
3 Credits, Sched No 704305

AmSt 208
The Eighties
●
This course will focus on the 1980s as a window on the distinct historical and cultural era from the mid-1970s through the present. Topics to be covered include: competing redefinitions of "public" and "public welfare," "family" and "family values," the increasing visibility of conservative movements, different experiences of change in work, the economy, and the cultural power of popular media.
Distribution Area: Historical and Cultural Studies.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
W-1-057, Mr Goff, 3 Credits
Sched No 704905

AmSt 210
American Dreams/American Realities: Men and Women in Society and Culture 1600–1860
●
Documents, diaries, letters, essays, fiction, and art, along with secondary historical and anthropological sources, are used to compare the dreams and realities of men's and women's lives in America from the first contact between European explorers and native Americans up through the Age of Reform (1830–1860). Topics include visions of landscape and nature; contrasting cultures of Indians and Anglo-Americans; family and "women's place"; slavery; working class organization; and women's rights.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-2-126, Ms Raub, 3 Credits
Sched No 705109

AmSt L223
Asian Minorities in America
●
This multi-disciplinary course examines the social, historical, and structural contexts defining the experiences of Asians in the US from 1850 to the present. Topics include immigration, labor, community settlement, race relations, gender, stereotypes, international relations, and current issues.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-063, Mr Kiang , 3 Credits
Sched No 705309

AmSt L225
Southeast Asians in America
●
Focusing on the experiences of Vietnamese, Khmer, Lao, Hmong, and ethnic Chinese from Southeast Asia who came to the U.S. since 1975, the course addresses topics such as refugee flight and resettlement, adjustment and acculturation, trauma and mental health issues, changing family roles, homeland politics, and new communities.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
W-1-055, Mr Lam, 3 Credits
Sched No 705509

AmSt L228
Asian Women in the United States
●
Through literature, historical analysis, and sociocultural research, this course examines the transformation and changing roles of Asian American women within the family, community, and society due to acculturation, exclusion, and resistance to oppression.
Prerequisite: AmSt L223 or AmSt L225 or permission of instructor.
Distribution Area: Social and Behavioral Sciences.
Diversity Area: United States.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-1-053, Ms Satayasai, 3 Credits
Sched No 705709

AmSt 230
American Humor
●
A survey of selected aspects of American humor from the nineteenth century to the present. The focus is on historical, social, and cultural contexts and meanings. The course explores tensions and protest as expressed through humor, particularly with regard to ethnic differences, sexism, racism, rural and urban world views, and the deflation of the pompous, official, authoritarian, bureaucratic, and rigid.
Prerequisites: Sophomore standing, English 102.
Distribution Area: Historical and Cultural Studies.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
W-1-055, Mr Danker, 3 Credits
Sched No 705909

AmSt L270
Indians of North America
●
An introductory survey of North American Indian societies and cultures. Emphasis is placed on the descriptive comparison of selected Indian societies, on their histories, and on problems in cross-cultural understanding. The course focuses on pre-twentieth century cultures and history.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
W-1-009, Staff, 3 Credits
Sched No 706103

AmSt 310
Television in American Life
●
The American experience with television and its cultural, political, and economic implications. Topics include technological innovation, entrepreneurship, the changing cultural content of "prime-time" programming, and public broadcasting cable system capabilities.

Morning/Afternoon
July 15-Aug 22, Session II
MTuWTh 11:45am-1:15pm
M-2-621, Ms Lindsey, 3 Credits
Sched No 706303

AmSt 380
The Kennedys of Boston
●
This course provides a background on the Kennedys and their times. It analyzes some of the political and cultural processes of which the Kennedys were a part, and in particular traces the rise of the Kennedy family in the context of the Boston Irish. Audio-visual material is used where appropriate to examine the role played by the media, that is, print, film, and television, then and now, in forming popular images of the Kennedy family.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-006, Mr Danker, 3 Credits
Sched No 706503

AmSt L423
Boston's Asian-American Communities
●
This "hands-on" research seminar examines Asian American community development based on historical examples, research and policy reports, case studies, simulations, site visits, and presentations by community-based practitioners. Students are expected to become directly involved with a project in Boston's Asian American communities.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
W-1-055, Mr Kiang, 3 Credits
Sched No 706703

Anthropology

Anth C100
Culture and Human Behavior
●
Our own daily behavior is often taken for granted as rational or logical, while the behavior of other groups is often seen as "strange" and incomprehensible. Looked at closely, however, the apparently strange behavior of others may become more understandble, while our own behavior may seem less rational and less ordinary. Focusing comparatively on contemporary America and non-Western societies, this course examines selected human activities, such as eating, play and sport, and making a living. The aim is to learn how the concepts and methods of sociocultural anthropology, as one of the social and behavioral sciences, help us understand human behavior, both our own and that of people in other times and places.
Distribution Area: Social and Behavioral Studies.
Diversity Area: International.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
M-1-417, Staff, 3 Credits
Sched No 707307

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
M-1-417, Staff, 3 Credits
Sched No 707357

Anth 102
Introduction to Archaeology and Biological Anthropology
●
The study of the biological and cultural heritage of humans. Topics include primate and human evolution, evolution of prehistoric cultures, and human adaptation and variation.
Distribution Area: Natural Sciences.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-1-417, Mr Fazel, 3 Credits
Sched No 707957

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
M-2-621, Ms Todd, 3 Credits
Sched No 708006

Anth 103
Introduction to Cultural Anthropology
●
The study of recent and contemporary human societies in cross-cultural perspective. Through the use of ethnographic accounts, the course analyzes and compares variations in processes of cultural change, and in cultural adaptations.
Note: Anth 102 is not a prerequisite to Anth 103.
Distribution Area: Social and Behavioral Sciences.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-1-417, Mr Sieber, 3 Credits
Sched No 708206

Anth C210
Biosocial Bases of Human Behavior
●
This course is an introduction to the various methods and approaches by which we study the biological nature of human beings. It applies anthropological, biological, and psychological data and methods to the understanding of our biological nature and heritage. The focus of the course is on the way evolution has shaped human behavior through the interaction of culture and biology.
Prerequisites: Anth 102, or permission of instructor; sophomore standing.
Distribution Area: Social and Behavioral Sciences.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-1-417, Staff, 3 Credits
Sched No 707557

Anth L270
Indians of North America
●
An introductory survey of North American Indian societies and cultures. Emphasis is placed on the descriptive comparison of selected Indian societies, on their histories, and on problems in cross-cultural understanding. The course focuses on pre-twentieth century cultures and history.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
W-1-009, Staff, 3 Credits
Sched No 708406

Anth C271
Peoples and Cultures of the Middle East
●
An examination of historical and sociopolitical forces in the formation of the contemporary Middle East; the cultural, ethnic, and economic diversity of modern nation-states in this region; neo-colonialism and imperialism as persisting obstacles to development and progress in this part of the world; and the role of Islam in reformist and revolutionary movements.
Distribution Area: Historical and Cultural Studies.
Diversity Area: International.

Morning/Afternoon
May 28-June 27, Session I
MTuWTh 11:45am-1:45pm
M-1-417, Mr Fazel, 3 Credits
Sched No 707757

Art

Art C100
The Language of Art
●
The course teaches students to begin to understand the processes of artistic creation. It enables the student to grasp the expressive content of works of art in a wide variety of media and to analyze how the artist creates his/her effect. It is not an historical survey. Through lectures, discussions, field trips, and museum visits, the student studies paintings, sculptures, and buildings; examples are chosen as often as possible from the Boston area. The course addresses such concepts as hierarchies, elements of composition, rhythm, symmetry, space, and the possibilities of differing interpretations of subject matter. It offers a solid introduction to the arts by developing the student's ability to see and analyze forms as the result of aesthetic and interpretive decisions.
Distribution Area: The Arts.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-3-430, Ms Scollans, 3 Credits
Sched No 709000

Art 202
Renaissance to Modern Art
●
An historical survey of Western art and architecture from the fifteenth century to the twentieth century. The course deals with different aspects of the art of the Renaissance in Italy and the North, the Baroque and Rococo, Neoclassicism and Romanticism, Realism and Impressionism, and Post-Impressionism.
Distribution Area: The Arts.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-3-407, Ms Bookbinder, 3 Credits
Sched No 709200

Art 210
American Art in Boston
●
This course offers an historical survey of painting, sculpture, and architecture in and around the city of Boston from the seventeenth century through the early twentieth century. Topics include colonial architecture, the search for an American style, eclecticism and diversity in the nineteenth century, and Boston impressionism. Through class dicussions, readings, museum visits, and architectural walks, the student develops an ability to critically analyze and interpret monuments and objects and their relationships to changing aesthetic and intellectual currents.
Distribution Area: The Arts.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
M-3-430, Ms Scollans, 3 Credits
Sched No 709400

Art 281
Drawing I
●
Basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing.
Distribution Area: The Arts.

Afternoon
July 16-Aug 22, Session II
TuWTh 1:30-5:00pm
H-8-016, Ms Behrens, 3 Credits
Sched No 709600

Art 293
Photography I
●
An introduction to basic issues in photography. The mechanics of the camera, the techniques of the darkroom, and matters of creative and personal import are addressed through illustrated lectures, class critiques, and assigned lab hours. Some attention is given to the history of photography.
Distribution Area: The Arts.

Lecture: Afternoon
May 28-July 10, Session I
TuWTh 1:00-5:00pm
H-8-025, Ms Solomita
4 Credits, Sched No 709800

Lab: Afternoon
May 28-July 10, Session I
MF 1:00-5:00pm
H-8-025, Lab fee: $45
Sched No 709850

Art 393/394/414
Photography II/III/IV
●
This course will focus on the use of photographs in artists' books. Using standard 8x10 images, the class will produce books with GBC binding, pamphlet binding, and accordion and xerox methods of presentation, as well as other experimental bindings and materials. Photographs can remain as silver prints or may be toned, painted, or manipulated in other ways. This will be a fast-paced course, emphasizing the exploration of ideas and presentation methods. Students must know how to print with multi-grade paper, and burn and dodge. Expectations and requirements are greater for students in Photography III and IV.

Lecture: Afternoon
July 16-Aug 22, Session II
TuWTh 1:00-5:00pm
H-8-025, Ms Shook, 4 Credits
Photography II: Sched No 710057
Photography III: Sched No 710257
Photography IV: Sched No 710457

Lab: Afternoon
July 19-Aug 19, Session II
MF 1:00-5:00pm
H-8-025, Lab fee: $55

Biology

Special Program:
Marine Biology on Nantucket
●
Each summer the Biology Department offers two five-week courses (Biol 200 and 346) at UMass Boston's field station at Quaise, Nantucket Island. For details, see page 2.

Biol 101
The Basis of Life
●
The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.
Distribution Area: Natural Sciences.

Morning
May 28-June 27, Session I
MTuWThF 8:15-9:50am
W-2-200, Mr Bradley
3 Credits, Sched No 713104

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-1-409, Mr Dean
3 Credits, Sched No 713059

Biol 108
Introduction to Nutrition
●
Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences is required.
Distribution Area: Natural Sciences.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
Lipke Aud, Ms Donath
3 Credits, Sched No 713304

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
Lipke Aud, Mr Bradley
3 Credits, Sched No 713409

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
S-1-006, Mr Toto, 3 Credits
Sched No 713459

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
M-1-409, Mr Wilkes
3 Credits, Sched No 713354

Biol 111
General Biology I
●
An integrated course stressing the principles of biology. Life processes are examined primarily at the molecular and cellular levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Distribution Area: Natural Sciences.

Lecture: Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-1-409, Mr Murray
4 Credits, Sched No 713659

Lecture: Evening
May 29-July 10, Session I
MW 6:00-9:00pm
Lipke Aud, Mr Stallsmith
4 Credits, Sched No 713704

Lab: Afternoon
May 29-July 10, Session I
MW 12:00-3:00pm
Lab fee: $40
Sched No 713754

Lab: Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
Lab fee: $40
Sched No 713904

Lab: Afternoon
May 29-July 10, Session I
MW 12:00-3:00pm
Lab fee: $40
Sched No 713809

Lab: Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
Lab fee: $40
Sched No 713954

Biol 112
General Biology II
●
An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and population levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Prerequisite: Biol 111.
Distribution Area: Natural Sciences.

Lecture: Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
M-1-409, Mr Toto, 4 Credits
Sched No 714203

Lecture: Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
Lipke Aud, Mr Bradley
4 Credits, Sched No 714253

Lab: Afternoon
July 15-Aug 21, Session II
MW 12:00-3:00pm
Lab fee: $40
Sched No 714308

Lab: Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
Lab fee: $40
Sched No 714403

Lab: Afternoon
July 15-Aug 21, Session II
MW 12:00-3:00pm
Lab fee: $40
Sched No 714358

Lab: Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
Lab fee: $40
Sched No 714453

Biol 200
Coastal Ecology
●
Investigations of the natural history and community dynamics of salt marshes, sea grass beds, mudflats, and beaches. Field and laboratory exercises on the adaptations and interactions of marine organisms are emphasized.
Prerequisites: One year of college biology and permission of instructor.

Note: This five-credit course is offered June 10-July 12 as part of the special program, "Marine Biology on Nantucket" (for details, see page 2).

Biol 207
Anatomy and Physiology I
●
A study of the human organism, correlating structure and physiological mechanisms. Emphasis on skin, the special senses, and the skeletal, articular, muscular, nervous, and endocrine systems. Required of nursing and human performance and fitness majors.
Distribution Area: Natural Sciences.

Lecture: Morning
May 28-June 27, Session I
MTuWThF 8:00-10:00am
M-2-116, Mr Guimond
4 Credits, Sched No 714853

Lab: Morning/Afternoon
May 29-June 26, Session I
MWF 10:15am-1:15pm
Lab fee: $40
Sched No 714958

Lab: Morning/Afternoon
May 28-June 27, Session I
TuThF 10:15am-1:15pm
Lab fee: $40
Sched No 715007

Lab: Afternoon
May 29-June 26, Session I
MWF 1:30-4:30pm
Lab fee: $40
Sched No 714908

Biol 208
Anatomy and Physiology II
●
Continuation of Biol 207. Emphasis on the digestive, circulatory, respiratory, excretory, and reproductive systems. Required of nursing and human performance and fitness majors.
Prerequisite: Biol 207.
Distribution Area: Natural Sciences.

Lecture: Morning
July 1-July 31, Session II
MTuWThF 8:00-10:00am
M-2-116, Mr Guimond
4 Credits, Sched No 715257

Lab: Morning/Afternoon
July 1-July 31, Session II
MWF 10:15am-1:15pm
Lab fee: $40
Sched No 715302

Lab: Morning/Afternoon
July 2-July 30, Session II
TuThF 10:15am-1:15pm
Lab fee: $40
Sched No 715352

Lab: Afternoon
July 1-July 31, Session II
MWF 1:30-4:30pm
Lab fee: $40
Sched No 715407

Biol 209
Medical Microbiology
●
An introduction to viruses, bacteria, fungi, and protozoa which may be pathogenic to humans and animals; and to immunology, epidemiology, and clinical microbiology. The laboratory introduces sterile techniques, maintenance of pure cultures, isolation, identification, and immunological methods. For nursing majors. Biology majors should take Biol 334 for microbiology.
Prerequisites: Biol 111; Chem 103 and 104, or Chem 107 or 108, or equivalent.
Distribution Area: Natural Sciences.

Lecture: Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
S-1-006, Ms Lane, 4 Credits
Sched No 715657

Lab: Morning/Afternoon
May 28-July 9, Session I
TuTh 10:00am-1:00pm
Lab fee: $65
Sched No 715752

Lab: Morning/Afternoon
May 29-July 10, Session I
MW 10:00am-1:00pm
Lab fee: $65
Sched No 715807

Lab: Afternoon
July 15-Aug 21, Session II
MW 2:00-5:00pm
Lab fee: $65
Sched No 715857

Lecture: Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-031, Ms Lane, 4 Credits
Sched No 715702

Lab: Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
Lab fee: $65
Sched No 715902

Biol 302
Histology
●
A survey of the structure and organization of tissues and organ systems, primarily of mammals. Cellular physiology is considered as it relates to structure, ultrastructure, and staining characteristics.
Prerequisite: Biol 211.

Lecture: Morning
May 28-June 27, Session I
MTuWThF 8:00-9:30am
W-4-059, Ms Harrison
4 Credits, Sched No 716106

Lab: Morning
May 28-June 27, Session I
MTuWTh 9:45-11:45am
Ms Harrison, Lab fee: $50
Sched No 716156

Biol 346
Maritime Ecology Research
●
Supervised research on the adaptations and interactions of organisms of the beaches, salt marshes, sand dunes, and embayments of Nantucket.
Prerequisites: Courses in genetics, physiology, and college algebra, and permission of the instructor.

Note: This five-credit course is offered July 15-August 16 as part of the special program "Marine Biology on Nantucket" (for details, see page 2).

Biol 372
Molecular Biology
●
The biochemistry of DNA, RNA, and proteins, and their relation to the control of gene expression in procaryotes and eucaryotes. Topics include recombinant oncogenes, gene regulation by chromosome structure, development regulation, and DNA mutagenesis and repair.
Prerequisites: Biol 252 or 254, and 383.
Prerequisite or corequisite: Chem 254, or permission of instructor.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
M-1-428, Mr Ackerman, 3 Credits
Sched No 716556

Biol 383
Biochemistry of the Cell
●
Introductory biochemistry course centering on the chemistry of life processes. Topics include the biochemical aspects of proteins, nucleic acids, carbohydrate lipids and other cellular components. Special emphasis is given to enzymology, protein structure and function, metabolism, transport mechanisms, movement and energy transformation, and photosynthesis. The importance of cell structure and function is emphasized.
Prerequisite: Biol 210, 211, 212, or 213; or permission of instructor.
Prerequisite or corequisite: Chem 253, or permission of instructor.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
S-2-062, Mr Hager and Mr Laufer, 3 Credits
Sched No 716756

Black Studies

BlkSty 108
Black Social Movements
●
Concepts of social movements as well as the appearance of social movements among black Americans in the nineteenth century. Examination of twentieth century black social movements, especially Marcus Garvey's movement, the Nation of Islam, the Civil Rights movement, and the Black Power movement.
Prerequisite: A course in sociology, political science, or African American history.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-056, Mr Van Der Neer, 3 Credits
Sched No 717605

BlkSty 111
Black History II
●
An intensive study of the social, economic, and political history of black Americans from the era of Reconstruction to the present. Topics include the black man during Reconstruction, racism in America, and a critical examination of the variegated patterns of black response to American social conditions in the late nineteenth and twentieth centuries.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Morning/Afternoon
May 28-June 27, Session I
MTuWTh 11:45am-1:15pm
W-1-057, Ms Mack-Williams, 3 Credits
Sched No 717805

BlkSty 480A
Introduction to Haitian Creole Literature
●
This course focuses on Haitian Creole literature from the Creole speeches of the French Envoy Sonthonax to the most recent publications. Through readings, discussions, and other activities, participants will study a variety of works produced by writers working both inside and outside of Haiti. The course includes in-depth study of the writers' backgrounds, the historical periods in which they were writing, the medium of production, the general culture and the aesthetic movements prevailing when the works were written, and their influence on the media. This course will help the student to connect Haitian Creole literature to its social context and to the struggle for freedom
in Haiti.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-020, Mr Hogu, 3 Credits
Sched No 718009

Chemistry

Chem 103
Chemical Principles I
●
Introduction to the fundamental principles of chemistry including atomic structure, stoichiometry, the periodic table of the elements, chemical bonding, molecular structure, and states of matter based on kinetic theory. Laboratory work presents an introduction to methods of quantitative chemical techniques. This course is intended for majors in any of the sciences, including predental, premedical, and pre-engineering students.
Distribution Area: Natural Sciences.

Lecture: Morning
May 28-July 10, Session I
MTuWTh 10:00-11:15am
S-1-006, Staff, 4 Credits
Sched No 718409

Discussion: Morning/Afternoon
May 30-June 27, Session I
Th 11:30am-12:20pm
S-1-006, Staff
Sched No 718859

Lab: Afternoon
May 29-July 10, Session I
MW 12:30-3:30pm
Lab fee: $65
Sched No 718504

Lab: Afternoon
May 28-July 9, Session I
TuTh 12:30-3:30pm
Lab fee: $65
Sched No 718659

Discussion: Evening
May 29-July 10, Session I
W 7:00-7:50pm
S-1-006, Staff
Sched No 718809

Discussion: Morning/Afternoon
May 29-July 10, Session I
W 11:30am-12:20pm
S-1-006, Staff
Sched No 718754

Discussion: Morning/Afternoon
May 28-July 9, Session I
Tu 11:30am-12:20pm
S-1-006, Staff
Sched No 718704

Lab: Afternoon
May 28-July 9, Session I
TuTh 12:30-3:30pm
Lab fee: $65
Sched No 718554

Lecture: Evening
May 28-July 10, Session I
MTuWTh 5:30-6:45pm
S-1-006, Staff, 4 Credits
Sched No 718459

Lab: Evening
May 28-July 9, Session I
TuTh 7:00-10:00pm
Lab fee: $65
Sched No 718609

Chem 104
Chemical Principles II
●
Introduction to acid-base systems, elementary thermodynamics, chemical kinetics and equilibria, electrochemistry, oxidation-reduction reactions, and a survey of the chemical properties of elements based on principles already introduced. Laboratory work presents qualitative and quantitative analysis. This course is intended for majors in any of the sciences, including predental, premedical, and pre-engineering students.
Prerequisite: Chem 103.
Distribution Area: Natural Sciences.

Lecture: Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:15am
S-1-006, Staff, 4 Credits
Sched No 719053

Discussion: Morning/Afternoon
July 16-Aug 20, Session II
Tu 11:30am-12:20pm
S-1-006, Staff
Sched No 719308

Lab: Afternoon
July 16-Aug 22, Session II
TuTh 12:30-3:30pm
Lab fee: $65
Sched No 719203

Lecture: Evening
July 15-Aug 22, Session II
MTuWTh 5:30-6:45pm
S-1-006, Staff, 4 Credits
Sched No 719108

Discussion: Evening
July 17-Aug 21, Session II
W 7:00-7:50pm
S-1-006, Staff
Sched No 719403

Discussion: Morning/Afternoon
July 18-Aug 22, Session II
Th 11:30am-12:20pm
S-1-006, Staff
Sched No 719453

Discussion: Morning/Afternoon
July 17-Aug 21, Session II
W 11:30am-12:20pm
S-1-006, Staff
Sched No 719358

Lab: Afternoon
July 15-Aug 21, Session II
MW 12:30-3:30pm
Lab fee: $65
Sched No 719158

Lab: Evening
July 16-Aug 22, Session II
TuTh 7:00-10:00pm
Lab fee: $65
Sched No 719253

Chem 107
Introduction to Chemistry I
●
A survey of the theoretical principles of general inorganic chemistry. Topics include atomic and molecular structure, bonding, chemical reactions, solution, pH, stoichiometry, and radiochemistry. This course is intended for students of nursing.
Distribution Area: Natural Sciences.

Lecture: Morning
May 28-July 10, Session I
MTuWTh 9:00-10:15am
W-1-041, Staff, 4 Credits
Sched No 719653

Discussion: Morning
May 30-June 27, Session I
Th 10:30-11:20am
W-1-041, Staff
Sched No 719758

Lab: Morning/Afternoon
May 29-July 10, Session I
MW 10:30am-12:30pm
Lab fee: $65
Sched No 719708

Chem 108
Introduction to Chemistry II
●
A brief survey of organic and biological chemistry. Topics include structure, nomenclature, and the nature of organic compounds. Emphasis is on preparation for biological applications. Carbohydrates, lipids, proteins, and nucleic acids are introduced. The structures and metabolism of important biochemical molecules are considered. This course is intended for students of nursing.
Distribution Area: Natural Sciences.

Lecture: Morning
July 15-Aug 22, Session II
MTuWTh 9:00-10:15am
W-1-041, Staff, 4 Credits
Sched No 719958

Discussion: Morning
July 18-Aug 22, Session II
Th 10:30-11:20am
W-1-041, Staff
Sched No 720050

Lab: Morning/Afternoon
July 15-Aug 21, Session II
MW 10:30am-12:30pm
Lab fee: $65
Sched No 720000

Chem 253
Organic Chemistry I
●
An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chem 104.
Distribution Area: Natural Sciences.

Lecture: Morning
May 28-July 10, Session I
MTuWTh 10:00-11:15am
Lipke Aud, Staff, 4 Credits
Sched No 720250

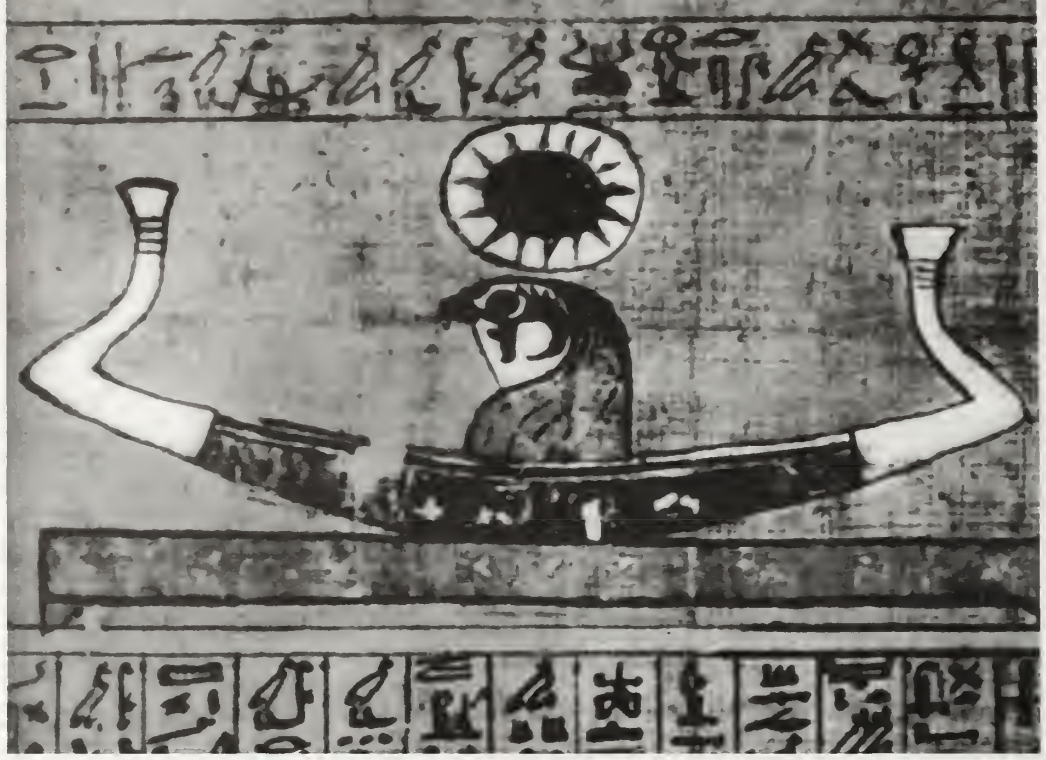
Discussion: Morning/Afternoon
May 28-July 9, Session I
Tu 11:30am-12:20pm
Lipke Aud, Staff
Sched No 720450

Discussion: Morning/Afternoon
May 30-June 27, Session I
Th 11:30am-12:20pm
Lipke Aud, Staff
Sched No 720505

Discussion: Morning/Afternoon
June 3-July 8, Session I
M 11:30am-12:20pm
Lipke Aud, Staff
Sched No 720400

Lab: Afternoon
May 28-July 9, Session I
TuTh 1:00-4:00pm
Lab fee: $65
Sched No 720305

Lab: Afternoon
May 29-July 10, Session I
MW 1:00-4:00pm
Lab fee: $65
Sched No 720355



This detail from an Egyptian funerary papyrus shows the god Horus in his sun-boat. For information on UMass Boston's sailing program, call 617 287-7833.

Chem 254
Organic Chemistry II

An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification, and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chem 253.
Distribution Area: Natural Sciences.

Lecture: Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:15am
Lipke Aud, Staff, 4 Credits
Sched No 720705

Discussion: Morning/Afternoon
July 18-Aug 22, Session II
Th 11:30am-12:20pm
Lipke Aud, Staff
Sched No 720955

Discussion: Morning/Afternoon
July 15-Aug 19, Session II
M 11:30am-12:20pm
Lipke Aud, Staff
Sched No 720850

Discussion: Morning/Afternoon
July 16-Aug 20, Session II
Tu 11:30am-12:20pm
Lipke Aud, Staff
Sched No 720905

Lab: Afternoon
July 16-Aug 22, Session II
TuTh 1:00-4:00pm
Lab fee: $65
Sched No 720755

Lab: Afternoon
July 15-Aug 21, Session II
MW 1:00-4:00pm
Lab fee: $65
Sched No 720800

Chinese

Chinse 101
Elementary Chinese I

Introduction to modern Mandarin. Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in Chinese.
Distribution Area: Foreign Languages.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-1-060, Ms Mao, Lab fee: $15
3 Credits, Sched No 721559

Chinse 102
Elementary Chinese II

A continuation of Chinse 101.
Distribution Area: Foreign Languages.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
W-1-060, Ms Mao, Lab fee: $15
3 Credits, Sched No 721759

Computer Science

CS 105
An Introduction to Computer Concepts

This course presents an overview of the role of computers in society—their application and misapplication, their capabilities and limitations. Applications may include artificial intelligence, medical, aerospace and business use of computers. Computer hardware and associated technologies will be discussed. Computer programming will be taught from a non-mathematical, problem-solving point of view; the course objective is to help students acquire an understanding of the programming process, rather than to develop complex or extended computer programs. This survey course is not part of the computer science major sequence. Students planning to major in computer science should start with CS 110.
Prerequisite: A suitable score on the mathematics diagnostic test (see page 4).
Distribution Area: Mathematics and Computer Languages.

Note: No student will receive graduation credits for CS 105 if it is taken after successful completion of CS 110 or a higher level computer course.

Note: The fee for this three-credit course is $430.

Morning
May 28-July 25, Session I
MTuTh 10:00-11:30am
S-2-065, Mr Lutts, 3 Credits
Sched No 726204

CS 110P
An Introduction to Computing

An introduction to computer programming—the concepts involved in the use of a higher level language and the program development process. The goal of this course is proficiency in the design and implementation of programs of significant size and complexity. This course is quite demanding because of the length and complexity of the programming exercises assigned. This is the first course in the computer science sequence. CS 110P is taught using the programming language Pascal. Note: Credit toward a UMass Boston degree may be awarded for only one elementary programming course. No credit will be given for CS 110p to a student who has already completed (or is currently taking) a similar course. For instance, a student who has received the equivalent of CS 110p as a transfer credit cannot take CS 110p for credit here. Students who are barred from receiving credit from CS 110p, but who are not fully prepared for CS 210, should request permission to take CS 119 as a means of remedying this deficiency.
Prerequisite: A suitable score on the mathematics diagnostic test (see page 4). Students who have taken Math 140 need not take the placement exam.
Distribution Area: Mathematics and Computer Languages.

Note: The fee for this four-credit course is $565.

Morning
May 28-July 25, Session I
MTuTh 8:15-9:45am
S-2-065, Mr Lutts, 4 Credits
Sched No 726004

CS 320
Applied Discrete Mathematics

An introduction to the mathematical structures and concepts used in computing: sets, mathematical induction, ordered sets, Boolean algebras, predicate calculus, trees, relations and lattice theory, formal theory of languages and automata theory. Formal and informal theories and corresponding mathematical proofs are taught.
Prerequisites: CS 210 and Math 260 or permission of instructor.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-1-428, Staff, 3 Credits
Sched No 726604

East Asian Studies

EAsian L361
History of Modern China

A survey of the political, social, and intellectual development of China from 1800 to the present, with emphasis on Sino-Western relations and twentieth century reform and revolution. EAsian L161 (Hist L161) is not required, but is recommended.
Prerequisite: Sophomore standing.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
M-2-621, Mr Ye, 3 Credits
Sched No 728202

Economics

Econ 101
Introduction to Microeconomics

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on the functioning of markets and on examining the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.
Prerequisite: Math 110 or equivalent.
Distribution Area: Social and Behavioral Sciences.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-1-064, Mr Chiong
3 Credits, Sched No 728652

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
W-1-064, Mr Morrison
3 Credits, Sched No 728707

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-2-198, Mr Ferleger
3 Credits, Sched No 728602

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-2-198, Mr Ferleger
3 Credits, Sched No 728757

Econ 102
Introduction to Macroeconomics
●
A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on examining the overall functioning of the economy and on dealing with such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.
Prerequisite: Math 110 or equivalent.
Note: Econ 101 is not a prerequisite for Econ 102.
Distribution Area: Social and Behavioral Sciences.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-1-064, Mr Chiong
3 Credits, Sched No 729006

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
W-1-064, Mr Martin
3 Credits, Sched No 729056

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
W-1-063, Mr Ferleger
3 Credits, Sched No 729101

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-2-124, Ms Lynde
3 Credits, Sched No 728957

Econ 201
Microeconomic Theory
●
Analysis of consumer and firm behavior, and of the determination of prices and quantities in both product and factor markets. Equilibrium of the household, the firm, and the industry. Implications of alternative market structures. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
Prerequisites: Econ 101 and Math 129 or 130 (or placement into Math 135 or 140).
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
W-1-057, Mr Millman
3 Credits, Sched No 729301

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-052, Mr Abdullah
3 Credits, Sched No 729351

Econ 202
Macroeconomic Theory
●
An investigation of the forces determining national output, employment, and inflation. Particular attention is paid to those government policies which attempt to affect the overall level of economic activity in the US. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
Prerequisites: Econ 102, and Math 129 or 130 (or placement into Math 135 or 140).
Distribution Area: Social and Behavioral Sciences.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-1-061, Mr Millman, 3 Credits
Sched No 729551

Econ 205
Statistical Methods
●
A non-calculus introduction to statistical inference aimed at familiarizing students with common statistical concepts so they will be able to make intelligent evaluations of technical reports. Topics include descriptive statistics; probability, including the normal distribution; hypothesis testing, including t-tests; analysis of variance; regression and correlation.
Prerequisites: Econ 101 and 102, and Math 129 or 130 (or placement into Math 135 or 140).
Distribution Area: Mathematics and Computer Languages.

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
W-2-126, Mr Martin, 3 Credits
Sched No 729751

Econ 325
American Economic History
●
The economic history of the United States, beginning with the colonial period and the economic basis of the Revolutionary War. Subsequent topics include the industrial revolution in the US, the economic basis for slavery and the Civil War, the broad-scale conflict between capital and labor during and after WW I, the weakness of the US economy during the 1920s, and the Great Depression of the 1930s.
Prerequisites: Econ 101 and 102.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
W-1-045, Mr Ferleger, 3 Credits
Sched No 729951

Econ 331
Money and Financial Institutions
●
An economic analysis of the U.S. financial system, including examination of the major types of financial assets, financial markets, and financial institutions, as well as the major factors that determine asset prices and the structure of interest rates. Attention is given to the nature and operation of banking firms and the structure and regulation of the banking industry. Other topics may include the Federal Reserve and monetary policy; the determination of the money supply; recent trends in the banking industry; lending discrimination and community reinvestment; and current public policy issues in the areas of banking and finance.
Prerequisites: Econ 101 and 102.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-2-124, Mr Abdullah, 3 Credits
Sched No 730158

Econ 372
Comparative Economic Systems
●
An examination of alternative systems of economic organization. Analysis of the failed command economies of the former Soviet Bloc and discussion of the progress and prospects for reform in Russia, Poland and Hungary. Special attention is given to comparing alternative capitalist systems (U.S., Sweden, Germany, Japan and South Korea). Issues of concern include market and non-market mechanisms of allocation and distribution, workers' control, economic democracy, centralization and decentralization, and the relation of economic affairs to political and social affairs.
Prerequisites: Econ 101 and 102.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
W-1-045, Mr Morrison, 3 Credits
Sched No 730358

English

Note: English 101 and 102 are prerequisites for all English courses above the 100 level. For non-majors, one 200-level English course is prerequisite for all 300- and 400-level English courses. These requirements may be modified or waived for certain courses; see the following course descriptions for such changes. The student who is strongly motivated to take a course for which he or she has not satisfied the prerequisites should contact the instructor for advice and permission.

Note: Students whose first language is not English and who have not previously completed a UMass Boston English or ESL credit course must take a writing placement test before registering for any English or ESL course. For further information, see page 13 ("English as a Second Language") and page 4 ("Diagnostic Testing").

Engl 101
Freshman English I
●
Small class instruction and practice in grammar, rhetoric, and the articulation of logical thought. Practice in writing for college courses on various kinds of topics, many from experience and observation, chosen to develop the student's confidence and ability. Readings and materials vary from section to section, but all sections require a minimum of eight 600 word papers.

Note: This course satisfies the first half of the College's freshman writing requirement.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-1-052, Ms Eisenthal
3 Credits, Sched No 741555

Morning/Afternoon
May 28-July 10, Session I
MTuWTh 11:45am-1:15pm
W-1-052, Ms Howland
3 Credits, Sched No 741505

Morning/Afternoon
July 15-Aug 22, Session II
MTuWTh 11:45am-1:15pm
W-1-053, Ms Howland
3 Credits, Sched No 741705

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-053, Ms Hayes
3 Creidts, Sched No 741600

Engl 102
Freshman English II
●
Continuation of Engl 101, with emphasis on topics and writing assignments of the kinds encountered in many types of college courses. Readings and materials vary from section to section, but all sections require a minimum of seven papers, including a longer research paper.

Note: This course satisfies the second half of the College's freshman writing requirement.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-1-053, Ms Howland
3 Credits, Sched No 742159

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
W-1-052, Staff
3 Credits, Sched No 742254

Morning/Afternoon
July 15-Aug 22, Session II
MTuWTh 11:45am-1:15pm
W-1-052, Ms Davis, 3 Credits
Sched No 742204

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-052, Ms Ring, 3 Credits
Sched No 742109

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-053, Ms Hayes, 3 Credits
Sched No 742309

Engl Z106
Oral Communication
●
The course focuses on improvement of interpersonal, small group, and public communications skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responding, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speechmaking, the evaluation of one's own and others' public messages.

Morning
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-056, Ms Hamilton
3 Credits, Sched No 742804

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
W-1-053, Staff, 3 Credits
Sched No 742909

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-2-123, Staff, 3 Credits
Sched No 742854

Engl 200
Practical Criticism
●
Concentrated study of a few literary texts and of fundamental critical approaches to them. Although some attention is given to theoretical matters, the emphasis primarily is on the reading of fiction, poetry, and drama (works selected from various historical periods), and on providing the student with the specific techniques and vocabulary necessary for talking and writing effectively about literature.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-1-054, Ms Ross, 3 Credits
Sched No 743103

Engl 201
Five Major British Writers
●
Representative works by five of the most important writers from the fourteenth to the nineteenth century, studied as introductions to philosophical and humanistic studies, explored as reflecting and shaping the leading ideas, assumptions, and values of their ages. Works by Chaucer, Shakespeare, and other authors such as Milton, Swift, and Austen, with films and background lectures on the philosophical and historical contexts of the works and their authors. Instruction in analytical reading and writing is provided.
Prerequisites: See note at beginning of English section.
Distribution Area: Philosophical and Humanistic Studies.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-1-054, Ms Shaner
3 Credits, Sched No 743303

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-056, Mr Goodale
3 Credits, Sched No 743353

Engl C204
The Nature of Literature: Fiction
●
An introduction to various critical approaches to the understanding and appreciation of fiction. Close reading of short stories and novels with special attention to the language and forms of fiction, as well as the writing of critical and interpretive papers. Comparison of fiction both to the visual arts (e.g., point of view, setting, imagery) and to music (e.g., prose rhythm, duration, thematic repetition, and variation). Attention to developing a sense of the milieu in which an artist works.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
W-1-054, Staff, 3 Credits
Sched No 741050

Engl 206
Six American Authors
●
The achievements of American literature in articulating the American mind are illustrated by works from some well-known American writers—Thoreau, Dickinson, Faulkner, for example—as well as from those who deserve to be better known, such as Frederick Douglass, Kate Chopin, Zora Neale Hurston.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-061, Staff, 3 Credits
Sched No 743553

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-061, Mr Goodale
3 Credits, Sched No 743608

Engl C210
Introduction to Creative Writing
●
An introduction to the arts through the medium of writing as well as reading poetry and fiction. Student writing is submitted weekly and discussed in class.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-058, Staff, 3 Credits
Sched No 741250

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-058, Ms Davis
3 Credits, Sched No 741305

Engl 324
Short Story
●
A study of the short story, chiefly as a genre of this century. The course traces its development from nineteenth century origins, concentrating its reading on such American and Irish writers as Welty, O'Connor, Cheever, Lavin, Joyce, Hemingway, Montague, and considering as well the statements made by short story writers on the poetics of short fiction.
Prerequisites: See note at beginning of English section.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-056, Ms Saunders, 3 Credits
Sched No 743808

Engl 330
Short Novel
●
Through reading of representative short novels, the course attempts to define the differences among the short story, the novel, and the novella or short novel. Generalizations about the similarities and differences between these genres and poetry and drama are considered. The course studies novels by such writers as Tolstoy, James, Conrad, Porter, Roth, Faulkner, Wright, and Camus.
Prerequisites: See note at beginning of English section.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
W-1-054, Mr Nelson, 3 Credits
Sched No 744002

Engl 334
Science Fiction
●
A survey of science fiction beginning with Mary Shelley's Frankenstein and HG Well's The Time Machine. The course goes on to consider early twentieth century science fiction, "golden age" science fiction (the 1950s), New Wave science fiction, and feminist science fiction. Though our focus will be on science fiction in England and America, we look at some science fiction from France, Poland, the Soviet Union, Germany and Czechoslovakia. And we consider the connections and differences between science fiction literature and science fiction film. Specific topics include technology, images of women, utopia and dystopia, aliens and humans, and the image of the scientist.
Prerequisites: See note at beginning of English section.

Morning
May 28-July 10, Session I
TuTh 1:30-4:30pm
W-1-053, Ms Haire-Sargent, 3 Credits
Sched No 744202

Engl 371
The Adolescent in Literature
●
Such problems as adolescent culture, the rites of passage into adulthood, and the literary expression of these phenomena. Writers such as Wolfe, Salinger, Capote, Knowles, McCullers, Donleavy, Mishima, Golding, Lessing, Moravia, Mauriac, and Sagan.
Prerequisites: See note at beginning of English section.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-053, Mr Nelson, 3 Credits
Sched No 744402

Engl 375
Children's Literature
●
The study of literature for children, including criticism and the history of the development of literary materials written specifically for children. Works by such authors as Lewis, Grahame, Wilder, and Milne are explored in the context of the historical and cultural settings in which they were produced, and the texts will be analyzed both as works of art and as instruments of cultural and didactic impact.
Prerequisites: See note at beginning of English section.

Afternoon
May 28-July 9, Session I
MTuWTh 11:45am-1:15pm
W-1-054, Ms Shaner, 3 Credits
Sched No 744602

Engl 383
Shakespeare II
●
Shakespeare's problem plays, major tragedies and late romances. The course emphasizes critical interpretations of individual plays, and it assumes that students will have had some experience of Shakespearean plays, such as those in Engl 382; but this course may be elected without such experience.
Prerequisites: See note at beginning of English section.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-053, Mr Divver, 3 Credits
Sched No 744802

Engl 410
The Modern Period
●
A study of the phenomenon of "modernism" in roughly, the first half of the twentieth century in Britain and America. Reading and discussion of such writers as Yeats, Joyce, Lawrence, Woolf, Eliot, Hemingway, Pound, and Faulkner.
Prerequisites: See note at beginning of English section.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
W-1-054, Mr Divver, 3 Credits
Sched No 745006

Engl 415
Irish Literature
●
A close study of Yeats, Synge, O'Casey, Joyce, and other writers of the modern Irish renaissance. The backgrounds of Irish history and literature relative to these writers will also be studied.
Prerequisites: See note at beginning of English section.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-045, Ms Walsh, 3 Credits
Sched No 745206

English as a Second Language

It is to the advantage of the student to be placed in the proper English course. Both 101E and 102E are freshman-level courses, taught at a higher level than Advanced ESL. To ensure appropriate placement in 101E, students are required to take a writing placement test (for further information, see page 4, "Diagnostic Testing"). Students who wish to take 102E must present a transcript or final grade report showing that they have had one semester of Freshman English at UMass Boston or another school.

Engl 101E
ESL Freshman English I
●
Practice in writing on various kinds of topics chosen to develop students' confidence and ability as writers. Readings and materials vary from section to section, but all sections require a minimum of seven papers. This special ESL section of Freshman English is designed to meet the specific needs of ESL students. In particular, the course emphasizes English syntax from a non-native point of view. For bilingual students only.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-1-052, Mr Rhodes, 3 Credits
Sched No 741905

Engl 102E
ESL Freshman English II
●
Continued practice in writing on various topics with an emphasis on more difficult readings, using the library and research skills. Students again write about seven papers, including one research paper. Attention is given to English grammar from a non-native point of view. For bilingual students only.
Prerequisite: One semester of Freshman English (see note above).

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
W-1-052, Staff, 3 Credits
Sched No 742604

Morning/Afternoon
May 28-July 10, Session I
MTuWTh 11:45am-1:15pm
W-1-053, Mr Rhodes
3 Credits, Sched No 742559

French

French 101
Elementary French I
●
Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in French. Weekly lab attendance and assignments required.
Distribution Area: Foreign Languages.

Morning/Afternoon
May 28-June 27, Session I
MTuWTh 10:00am-12:30pm
W-1-019, Staff, Lab fee: $15
4 Credits, Sched No 747454

French 102
Elementary French II
●
A continuation of French 101. Concentrated practice in the four language skills, with an audio-lingual approach, for students who have completed French 101 or its equivalent. Weekly lab attendance and assignments required.
Prerequisite: French 101 or equivalent.
Distribution Area: Foreign Languages.

Morning/Afternoon
July 1-July 31, Session II
MTuWTh 10:00am-12:30pm
W-1-019, Staff, Lab fee: $15
4 Credits, Sched No 747654

French 201
Intermediate French I
●
This course seeks to help students attain the level of intermediate competence in speaking, listening, reading, and writing, through imaginative and personalized activities that are relevant to student interests. These activities include an introduction to the culture and literature of the French-speaking world. Weekly laboratory attendance and assignments required.
Prerequisite: French 102, 115, or equivalent.
Distribution Area: Foreign Languages.

Morning/Afternoon
May 28-June 27, Session I
MTuWTh 10:00am-12:30pm
W-1-012, Staff, Lab fee: $15
4 Credits, Sched No 747854

French 202
Intermediate French II
●
This course seeks to build on the level of achievement reached in French 201. Participants study a variety of literary and cultural texts as models of written expression. Weekly laboratory attendance and assignments required.
Prerequisite: French 201 or equivalent.
Distribution Area: Foreign Languages.

Morning/Afternoon
July 1-July 31, Session II
MTuWTh 10:00am-12:30pm
W-1-012, Staff, Lab fee: $15
4 Credits, Sched No 748058

French 301
Composition et stylistique
●
A course in written expression beyond the intermediate level. Emphasis is on composition as well as on grammatical and stylistic analysis of contemporary texts.
Prerequisite: French 202 or equivalent, or permission of instructor

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-2-415, Staff, 3 Credits
Sched No 748258

Geography

Special Program:
Exploring the Coastal Environment
May 28-June 27
●
This special program includes a seven-day research expedition aboard the schooner *Sylvina W. Beal* and three days of field study on Nantucket. Students may earn up to six undergraduate credits. For details, see page 2.

Geog 101
The Global Environment
●
An analysis of the physical geographic environment including the globe, the atmosphere and ocean, climate, soils, vegetation, and landform. Positive and negative interaction of human beings with these aspects of the environment is examined where appropriate.
Distribution Area: Natural Sciences.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
M-2-423, Staff, 3 Credits
Sched No 749452

Geog 102
World Regional Geography
●
An overview of world regions in terms of physical environment, human populations and the relationship between them. Particular attention is given to one or two countries within each region, as selected by the instructor.
Distribution Area: Social and Behavioral Sciences.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-2-621, Mr Mensoian, 3 Credits
Sched No 749652

Geog 110
Physical Geology
●
A survey of the processes which affect the earth, the materials of which the earth is formed, and the earth's internal structure.
Distribution Area: Natural Sciences.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
S-3-035, Mr Nellis, 3 Credits
Sched No 749852

Geog 115
Environmental Geology
●
This course examines geological phenomena that adversely affect the human environment. Among the naturally occurring phenomena are earthquakes, volcanoes, tsunamis, landslides, and subsidence and erosion. Topics also include those geological impacts which are the result of human activities, such as subsidence, flooding soil degradation, and hazardous material contamination.
Distribution Area: Natural Sciences.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
S-3-034, Mr Nellis, 3 Credits
Sched No 750059

Geog 225
Weather and Climate
●
Atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.
Prerequisite: Sophomore standing.
Distribution Area: Natural Sciences.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
M-2-621, Mr Mensoian, 3 Credits
Sched No 750259

Geog L226
Introduction to Oceanography
●
The development of oceanography as a science. An introduction to the early contributors to oceanography and the methods and techniques of physical oceanography. Discussion of the geological setting, coastal processes and effects on the coast, and mineral extraction, energy and transportation will be examined. The course concludes with a consideration of the origin of sea water, its movements (currents, tides, and waves) and its composition. The relationship of physical environments to life forms and marine industries.
Prerequisite: Sophomore standing or permission of instructor.
Distribution Area: Natural Sciences.

Note: Geog L226 is offered this summer as part of the special program, "Exploring the Coastal Environment." For details, see page 2.

Undergraduate Courses (continued)

Geog 227
Marine Resources
●
Major emphasis on the commercial invertebrates and vertebrates (mainly fish) with respect to their distribution, methods of catching and commercial values. Minerals, energy and transportation are also examined as marine resources.
Prerequisite: Sophomore standing or permission of instructor.
Distribution Area: Natural Sciences.

Note: Geog 227 is offered this summer as part of the special program, "Exploring the Coastal Environment." For details, see page 2.

Geog 265
Computer Applications in Geography
●
This course teaches the fundamentals and geographic applications of computers. Topics include components of a computer system and their functions; special hardware requirements for geographic applications; DOS and UNIX operating systems; software for geographic applications; telecommunications and computer networking; and the uses of computers in spatial analysis, form and process modeling, automated cartography, digital processing and analysis of remote sensing data, and GIS.
Prerequisite: Sophomore standing.
Distribution Area: Natural Sciences.

Evening
May 29-July 10, Session I
MW 5:00-9:00pm
S-3-020, Mr Xia, Lab fee: $50
4 Credits, Sched No 750904

Geog 380
Geographic Information Systems
●
This course is concerned with computer handling of spatial data. It covers essential elements of a GIS, hardware requirements, GIS software, data acquisition, data structures, spatial databases, methods of data analysis and spatial modeling, and applications of GIS in solving a variety of environmental and economic problems.
Prerequisite: Geog 265.

Evening
July 15-Aug 21, Session II
MW 5:00-9:00pm
S-3-020, Mr Xia, Lab Fee: $50
4 Credits, Sched No 751108

Geog 381
Applications of Geographic Information Systems
●
This course is designed to give students an overview of GIS applications, a thorough understanding of the design and operation of some commonly used GIS packages, and the practical experience of using GIS to solve real world problems. The course is largely project-oriented. Students go through the entire process from project design to data collection, conversion, manipulation and analysis, and the presentation of final results.
Prerequisite: Geog 380.

Evening
May 28-July 9, Session I
TuTh 5:00-9:00pm
S-3-020, Mr Xia, Lab fee: $50
4 Credits, Sched No 751308

Geog 480A
Arc Macro Language
●
This course is designed to respond to the strong demand of the booming GIS (Geographic Information System) industry. It teaches the concepts and techniques of Arc Macro Language (AML), a programming language for developing a wide variety of operations to complement the Arc/Info Geographic Information System. AML programs are developed to organize Arc/Info commands into sophisticated geoprocessing operations and to combine these operations into a structured, easy-to-use graphical user interface.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
S-3-020, Ms Pahlavan, Lab fee: $50
3 Credits, Sched No 751508

German

German 101
Elementary German I
●
Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in German. Weekly laboratory attendance and assignments required.
Distribution Area: Foreign Languages.

Morning
May 28-June 27, Session I
MTuWTh 8:15-10:45am
M-2-209, Mr Boelcskevy, Lab fee: $15
4 Credits, Sched No 752102

German 102
Elementary German II
●
Continuation of German 101.
Prerequisite: German 101 or equivalent.
Distribution Area: Foreign Languages.

Morning
July 1-July 31, Session II
MTuWTh 8:15-10:45am
M-2-209, Mr Cedargren, Lab fee: $15
4 Credits, Sched No 752302

History

Hist C101
The Individual in History
●
This course examines the part played by outstanding personalities in history. Was their success due to their ability to shape events? Or due to favorable historical circumstances? The focus is on famous individuals associated with major developments in modern history, such as Luther, Elizabeth, Peter the Great, Napoleon, and Lenin.
Distribution Area: Historical and Cultural Studies.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
M-1-428, Mr Sauer, 3 Credits
Sched No 753906

Hist 111
Foundations of Western Civilization
●
A survey of the political, cultural, social, and economic history of Western society from antiquity until 1715. Emphasis is given to the critical analysis of primary sources.
Distribution Area: Historical and Cultural Studies.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-1-608, Mr Callanan
3 Credits, Sched No 754550

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
M-1-608, Mr Owen
3 Credits, Sched No 754605

Hist 112
Modern Western Civilization
●
This course traces the major political, economic, and cultural changes which have shaped Western society from the Enlightenment to the present. Emphasis is given to the critical analysis of primary source materials.
Distribution Area: Historical and Cultural Studies.

Morning/Afternoon
May 28-July 10, Session I
MTuWTh 11:45am-1:15pm
M-1-608, Mr Bookbinder
3 Credits, Sched No 754805

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-1-409, Mr Sauer
3 Credits, Sched No 754855

Hist C114
Modern World History II
●
History of modern Western industrial societies and the non-Western world, 1800-present.
Distribution Area: Historical and Cultural Studies.
Diversity Area: International.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
M-1-428, Mr Sauer
3 Credits, Sched No 754150

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-1-428, Mr Sauer
3 Credits, Sched No 754100

Hist C120
America: National Unity and Local Diversity
●
This course addresses the tension in American history between forces seeking a unified national culture and the elements of localism that may take the form of isolation, regional differences, economic differences, and ethnic and racial differences.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
M-1-417, Mr Chu, 3 Credits
Sched No 754350

Hist 152
Introduction to African History
●
This course is designed to provide students with a solid foundation of historical knowledge in preparation for more advanced courses in various aspects of African studies. The course emphasizes such themes as Islam in Africa, trade and politics in medieval Africa, slavery and the slave trade, European colonization, and the political economy of independent Africa.
Distribution Area: Historical and Cultural Studies.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
M-1-418, Mr Ibokette, 3 Credits
Sched No 755059

Hist 265
American History I
●
Introduces students at the intermediate level to the study of American history before 1877. The subject matter encompasses virtually all aspects of American society, and the interrelationship between social structure, economic development, everyday life, culture and formal politics is explored throughout the course. Attention is given to the nature of historical inquiry and the development of writing skills.
Prerequisite: Sophomore standing or permission of instructor.
Distribution Area: Historical and Cultural Studies.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
M-1-418, Mr Dunbar, 3 Credits
Sched No 755259

Hist 266
American History II
●
A survey of American history from 1877 covering the nature of American social structure, economic development, everyday life, culture, and formal politics. Attention is given to the nature of historical inquiry and the development of writing skills.
Prerequisite: Sophomore standing or permission of instructor.
Distribution Area: Historical and Cultural Studies.

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-4:30pm
M-1-418, Mr Demetrulias, 3 Credits
Sched No 755459

● The sun's apparent travels across the sky have often led us to picture it as a vehicle driven by a god, as in this Renaissance woodcut.

Hist 280
The Vietnam War
●
This course covers the period from 1945 to 1975, with attention to the Vietnamese Revolution and its American and Vietnamese adversaries. Topics include origins of the Cold War and U.S. policy in Indochina; Vietnam's peasant revolution and Communist Party; society, economy, and ideology of the Saigon milieu; the U.S. anti-war movement; and U.S. soldiers and veterans of the Vietnam War era.
Distribution Area: Historical and Cultural Studies. Diversity Area: International.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
M-1-608, Mr Hunt, 3 Credits
Sched No 755659

Hist 339
Irish History
●
The forces and movements in the development of Irish Nationalism and the achievement of national independence.
Prerequisite: Sophomore standing.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
M-1-428, Mr Breen, 3 Credits
Sched No 755859

Hist L361
The History of Modern China
●
A survey of the political, social, and intellectual development of China from 1800 to the present, with emphasis on Sino-Western relations and twentieth century reform and revolution. EAsian L161 (Hist L161) is not required, but is recommended.
Prerequisite: Sophomore standing.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
M-2-621, Mr Ye, 3 Credits
Sched No 756053

Hist 370
American Colonial History: The Earliest Settlement to 1763
●
The English background of emigration and settlement. The evolution of imperial institutions; American social, economic, and religious development. Emphasis on political ideas, institutions and behavior in the seventeenth and eighteenth centuries.
Prerequisite: Sophomore standing.

Morning/Afternoon
July 15-Aug 22, Session II
MTuWTh 11:45am-1:15pm
M-1-428, Mr Chu, 3 Credits
Sched No 756253

Hist 387
History of American Foreign Policy in the 20th Century
●
A survey of United States foreign policy and diplomatic relations with other powers from the turn of the century to the 1960s. Emphasis on domestic sources of foreign policies and on general topics such as World Wars I and II, Cold War diplomacy, and the debate over America's role in world affairs.
Prerequisite: Sophomore standing.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
M-1-418, Mr Karabell, 3 Credits
Sched No 756453

Hist 478A
Terrorism in the 20th Century
●
This course studies the phenomenon of terrorism by considering twentieth-century political movements that have used or are using terror to achieve their objectives. The course develops an analytical framework for the study of terrorism and uses this framework in exploring the historical backgrounds, objectives, ideologies, tactics, and membership profiles of selected groups, and in considering the responses of their opponents. Groups to be studied include the IRA, the Irgun, the PLO, the Baader-Meinhof, and the Ku Klux Klan.
Prerequisite: Junior standing or permission of instructor.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-1-418, Mr Bookbinder, 3 Credits
Sched No 756653

Human Performance and Fitness

HPF 130
Fitness Related Activities
●
This course examines instructional methods, materials and objectives in teaching such fitness-related activities as dance, swimming, walking and jogging, and weight training, in grades K-12. Emphasis is given to the analysis and design of fitness-related activities, and to helping students develop and appreciate skills that can enhance the quality of their lives.

Note: This course is for non-majors only.

Morning/Afternoon
July 15-Aug 8, Session II
MTuWTh 10:00am-12:00pm
W-1-045, Mr Webb, 3 Credits
Sched No 757257

HPF 221
First Aid and Cardiopulmonary Resuscitation
●
Students completing this course fulfill the requirements of the American Red Cross for the Standard First Aid and Safety Certificate and the Cardiopulmonary Community Resuscitation Certificate.

Morning
July 15-Aug 8, Session II
MTuWTh 8:15-9:45am
W-1-045, Mr Webb
2 Credits, Sched No 757502

Evening
May 29-July 10, Session I
MW 6:00-8:00pm
W-1-045, Ms Vanearden
2 Credits, Sched No 757457

HPF 256
Lifetime Fitness
●
This course introduces students to the concepts and principles of physical fitness from the fields of exercise physiology and tests and measurement. It emphasizes the practical application of research to the design of individual physical fitness programs. Students gain an understanding of cardiorespiratory fitness, muscular strength and endurance, body weight and body composition, flexibility, and neuromuscular relaxation.

Note: This course involves students in physical activity. A release from a physician is required for students who are older than 35 or who are disabled.

Morning/Afternoon
May 28-July 9, Session I
TuTh 11:45am-2:45pm
W-1-045, Mr McInnis, 3 Credits
Sched No 757702

HPF 321
Physiology of Exercise
●
This course is designed to provide the student with knowledge of the anatomy and physiology of the body's systems and of how these systems respond to acute exercise and chronic exercise training. Physiological systems to be examined include the cardiovascular, musculoskeletal, and respiratory systems, and the metabolic pathways necessary for the production of energy. The integration of the system in response to acute and chronic exercise is studied for the purpose of understanding and evaluating physical performance.
Prerequisites: Biol 207 and 208

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-1-045, Mr McInnis, 3 Credits
Sched No 757902

Italian

Ital 101
Elementary Italian I
●
For students who have no creditable training in Italian; intensive practice in the four language skills, with an audio-lingual approach. Weekly laboratory attendance and asisgnments required.
Distribution Area: Foreign Languages.

Evening
May 28-June 27, Session I
MTuWTh 5:00-7:30pm
M-2-209, Staff, Lab fee: $15
4 Credits, Sched No 760907

Ital 102
Elementary Italian II
●
Continuation of Ital 101.
Prerequisite: Ital 101 or equivalent.
Distribution Area: Foreign Languages.

Evening
July 1-July 31, Session II
MTuWTh 5:00-7:30pm
M-2-209, Staff, Lab fee: $15
4 Credits, Sched No 761101

Japanese

Japan 101
Elementary Japanese I
●
For students with no previous language training in Japanese. Introduction to pronunciation, grammar, conversation, and the elements of the writing system (Hiragana and Kanji).
Distribution Area: Foreign Languages.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-2-621, Mr Kokubo, Lab fee: $15
3 Credits, Sched No 761501

Japan 102
Elementary Japanese II
●
Continuation of Japan 101. Grammar and conversation using the basic patterns.
Prerequisite: Japan 101.
Distribution Area: Foreign Languages.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
M-2-621, Mr Kokubo, Lab fee: $15
3 Credits, Sched No 761701

Linguistics

Ling 151
Elementary American Sign Language I
●
This course provides an introduction to American Sign Language with an emphasis on receptive skills, vocabulary, and grammar; it also introduces the linguistics of ASL. In addition, through readings, guest speakers, and videotapes, the course seeks to help students develop their awareness of issues important to the Deaf community.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
M-1-417, Mr Fleese, Lab Fee: $15
3 Credits, Sched No 762505

Ling 152
Elementary American Sign Language II
●
A continuation of Ling 151 with emphasis on receptive and expressive skills.
Prerequisite: Ling 151 or permission of the instructor.
Distribution Area: Foreign Languages.

Note: Ling 152 may be used as a distribution course only after successful completion of Ling 153.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-2-207, Mr Fleese, Lab Fee: $15
3 Credits, Sched No 762705

Ling 153
Elementary American Sign Language III
●
This course provides an intensive review of introductory ASL, followed by further study of grammar and language skills, correlated with advanced elementary level reading related to Deaf culture.
Prerequisite: Ling 152 or permission of the instructor.
Distribution Area: Foreign Languages.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-2-207, Mr Fleese, Lab Fee: $15
3 Credits, Sched No 762905

Management

UMass Boston's College of Management (CM) has four departments: Accounting and Finance, Management, Management Science and Information Systems, and Marketing and Communication. All CM offerings appear below, grouped according to department.

Any student may register for AF 201, AF 210, AF 211, and MSIS 110. To enroll in any other CM course, you will need to obtain prior approval by providing a transcript to CM indicating that you have completed the course prerequisite(s). At least 60 credit hours and a GPA of 2.0 are required for all 300- and 400- level CM courses. (See course listings for other prerequisites.)

To register for CM courses, a UMass Boston CM student will need a completed registration form and written permission from CM's Office of Student Services. A non-CM or non-UMass Boston student will need a current official college transcript and, if applicable, verification of his or her current registration in prerequisite courses. This material must be reviewed and approved by CM's Office of Student Services (located on the 5th floor of McCormack Hall, room 603; 617 287-7760) no later than the last day of the add/drop period. The office is open Monday through Friday, 8:30am to 5:00pm.

AF 201
Personal Finance
●
Introduces students to planning and managing personal and family finances. Topics covered include insurance and estate planning, relationships with banks, issues in home ownership and real estate, the fundamentals of investing in stocks and bonds, tax planning, leasing as compared with buying automobiles, and financing college education. This course cannot be counted toward finance or accounting concentrations in the College of Management.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-046, Mr Cook, 3 Credits
Sched No 701458

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-046, Mr Cook, 3 Credits
Sched No 701408

AF 210
Financial Accounting
●
Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g., owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.
Prerequisite: 30 credits.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
W-1-009, Staff, 3 Credits
Sched No 701658

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
W-1-009, Mr Volkert
3 Credits, Sched No 701703

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-057, Staff, 3 Credits
Sched No 701903

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-057, Mr Volkert
3 Credits, Sched No 701953

AF 211
Managerial Accounting
●
Presents the theory and techniques of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of the behavior of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, and standard job order and process cost systems.
Prerequisite: AF 210.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
W-1-046, Staff, 3 Credits
Sched No 702157

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-054, Staff, 3 Credits
Sched No 702357

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-054, Staff, 3 Credits
Sched No 702402

AF 301
Introduction to Financial Management
●
Introduces financial management (both short-term and long-term), specifically what an organization invests in, and how the necessary funds are best raised; the course also acquaints students with various kinds of securities and the operation of financial markets and institutions. Specific topics include working capital management, financial markets and institutions, the time value of money and capital budgeting, the cost of capital, financial leverage and capital structure, and dividend policy.
Prerequisites: AF 211 and 60 semester hour credits.
Enrollment restricted: See note under Management above.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-054, Mr Coughenour
3 Credits, Sched No 702602

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-064, Staff, 3 Credits
Sched No 702652

MGT 130
Introduction to Business
●
Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, the course explores issues in the relationships between capitalism and business, the law and business, and government and business.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
W-1-064, Staff, 3 Credits
Sched No 768604

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-041, Mr Jones
3 Credits, Sched No 768804

MGT 303
Managing Organizations
●
Examines theory, research, and practice in the management of organizations. Students learn to make use of analytical tools for recognizing, diagnosing, and acting on managerial problems related to organizations, to their objectives, and to the development of human resources. The course emphasizes topics at the macro level, such as organizational analysis and design, and at the micro level, such as managerial behavior, motivation, and interpersonal relations.
Prerequisite: 60 credits.
Enrollment restricted: See note under Management above.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
W-2-125, Mr Romar, 3 Credits
Sched No 769008

MGT 330
Business Environments and Public Policy
●
Examines the interaction of business and government in the contemporary public policy process in the United States. The course helps students become familiar with the private sector's effect on the public sector as well as the public's effect on the private. It also examines how government promotes, regulates, and competes with private enterprise.
Prerequisite: 60 credits.
Enrollment restricted: See note under Management above.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-046, Staff, 3 Credits
Sched No 769208

MGT 331
Managerial Ethics and Social Issues
●
Examines the kinds of ethical principles (e.g., justice, equality, rights and obligations, and the public interest) generally offered in justification of ethical judgments. Students learn to apply these principles to the social and economic issues that managers face, such as pollution, safety, discrimination, and fiduciary and product responsibilities. The course includes a research paper on an ethical problem in management.
Prerequisite: MGT 303 and 60 semester hour credits.
Enrollment restricted: See note under Management on page 16.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-2-126, Ms Jackson, 3 Credits
Sched No 769408

MGT 490
Strategic Management
●
Focuses on the organization as a whole from a perspective that takes into account both the role of top management and the future of the organization. The course is designed to be the capstone course in the student's College of Management curriculum. It develops an approach for identifying the mission of the organization, exploring its external environment for opportunities and risks, and relating these to internal strengths and weaknesses. This course is required of all College of Management students. MGT 331 can be taken concurrently with this course.
Prerequisites: All management core courses.
Enrollment restricted: See note under Management on page 16.

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-4:30pm
W-2-125, Mr Vadlamani
3 Credits, Sched No 769808

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-064, Mr Vadlamani
3 Credits, Sched No 770005

MSIS 110
Introduction to Computers and Information Services
●
Introduces computers, information systems, and their use in business decision-making. Topics include management information concepts and components, productivity software tools, flowcharting, BASIC programming, and simple applications.

Note: The fee for this three-credit course is $430.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
W-1-046, Mr Chaudhury
3 Credits, Sched No 771409

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
W-1-064, Mr Gutierrez
3 Credits, Sched No 771459

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-046, Mr Chaudhury
3 Credits, Sched No 771659

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-061, Mr Kuilboer
3 Credits, Sched No 771704

MSIS 210
Managerial Statistics I
●
Provides the student with the basic statistical techniques needed for business decision-making in areas such as operations management, quality improvement, marketing research, finance, and general management. The course examines collection and presentation of data, frequency distributions, probability and probability distributions, and an introduction to statistical inference. Students use statistical software for data presentation and analysis.
Prerequisite: Math 134.
Prerequisite or corequisite: MSIS 110.
Enrollment restricted: See note under Management on page 16.

Note: The fee for this three-credit course is $430.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
W-2-126, Mr Papageorgiou
3 Credits, Sched No 771904

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-2-127, Mr Gianoukos
3 Credits, Sched No 772108

MSIS 211
Managerial Statistics II
●
Provides the student with knowledge of more advanced statistical analysis tools building upon the skills developed in MSIS 210. The emphasis of this course is on using statistical methods to improve the quality of managerial decision-making. Topics include statistical inference, regression analysis, non-parametric methods, and decision theory. Students use statistical software for analysis of practice oriented problems in a management setting.
Prerequisite: Math 134 and MSIS 110 and MSIS 210.
Enrollment restricted: See note under Management on page 16.

Note: The fee for this three-credit course is $430.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
W-1-064, Mr Shimshak
3 Credits, Sched No 772308

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-055, Mr Gianoukos
3 Credits, Sched No 772508

MSIS 301
Operations Management
●
Introduces the student to the techniques available for the design and control of any operating system transforming "inputs" into "outputs." Problems associated with the operation of both manufacturing and service organizations are discussed, with an emphasis on managing for quality. Topics covered include forecasting, optimization techniques, inventory management, and location and production planning. Students use operations research/management science software to solve a wide variety of operations management problems.
Prerequisites: Math 134, MSIS 110, MSIS 210 and 60 credits.
Enrollment restricted: See note under Management on page 16.

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-4:30pm
W-2-126, Mr Richetta
Sched No 772708

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-063, Mr Gianoukos
Sched No 772908

MAC 299
Analysis and Communication for Managers
●
Offers instruction and practice in the writing of persuasive analytical prose. With its focus on managerial reasoning, the course emphasizes clarity and coherence in case analyses and project reports. It is required of all students in the College of Management.
Enrollment restricted to UMass Boston CM students only.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-2-415, Ms Nelson, 3 Credits
Sched No 763509

MAC 301
Principles of Marketing
●
Develops students' understanding of marketing principles underlying the selection and assessment of markets, and the development and delivery of products and services.
Prerequisite: Completion of 60 semester hour credits.
Enrollment restricted: See note under Management on page 16.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
W-1-054, Mr McClure, 3 Credits
Sched No 763709

Mathematics

Please note: Computer science course descriptions appear in this bulletin under "Computer Science."

Requirements and Recommendations
●
Any student who intends to take a mathematics course at or below the level of Math 140 (Calculus I) or a Computer Science course at or below the level of CS 110 (Introduction to Computer Programming) must furnish evidence at the first class meeting that he or she is prepared for that course. Such evidence may include a suitable score on the math diagnostic test, a satisfactory grade in a prerequisite course, or a relevant transcript.

Enrollment in Math 129, Math 130, or CS 110 requires a suitable diagnostic test score. Successful completion of Math 110 does not qualify one to take any of these courses. The diagnostic test for CS 110 may be waived for students who have completed Math 140 (Calculus I) at UMass Boston or elsewhere.

Math Diagnostic Test
●
Appropriate preparation is especially important for students taking mathematics and computer science courses, and the University wants to be certain that students in these courses have the math skills they need for success. Before registering for introductory courses in either mathematics (through first-semester calculus) or computer science, all UMass Boston students must demonstrate their skills by taking a diagnostic test. The University uses this test to place students in the courses that will serve them best. For test days and times and other information, see page 4 ("Diagnostic Testing").

Math 110
Basic Algebra
●
For students with a weak math background who want to develop skills for further work in mathematics or science courses. Covers basic high school mathematics. Topics include: multiplying and factoring polynomials, linear equations and straight lines, fractional exponents and radicals, ratios of polynomials, quadratics, parabolas, systems of simultaneous linear equations, and word problems. Generally limited to students with less than 3 years of high school math preparation.
Prerequisite: A suitable score on the mathematics diagnostic test only.
Distribution Area: Mathematics and Computer Languages.

Note: No student receives graduation credits for Math 110 if it is taken after successful completion of Math 124,125,129, or 130 or a higher math course.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-1-009, Staff, 3 Credits
Sched No 764503

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
W-1-009, Staff, 3 Credits
Sched No 764553

Undergraduate Courses (continued)

Math 125
Introductory Statistics

Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.
Prerequisite: A suitable score on the mathematics diagnostic test or Math 110.
Distribution Area: Mathematics and Computer Languages.

Note: No student receives graduation credits for Math 125 if it is taken after successful completion of Math 345. Not open to mathematics or science majors, except in nursing and geography.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-2-125, Staff, 3 Credits
Sched No 764753

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
W-1-046, Staff, 3 Credits
Sched No 764808

Math 129
Pre-Calculus for Management and Social Science Students

This course teaches the algebraic and conceptual skills students need to master before they are ready for Math 134 or Math 135. It first reviews the basic algebraic skills. The major part of the course then involves the application of linear, quadratic, and exponential models to problems in management and economics.
Prerequisite: Math diagnostic test.
Distribution Area: Mathematics and Computer Languages.

Note: Students intending to take Calculus I and II (Math 140 and 141) should take Math 130 instead of Math 129. Students who have successfully completed Math 129 may not subsequently take Math 124 for credit. Students may take Math 130 after Math 129 only with explicit permission of the Mathematics and Computer Science Department, and then only for two credits. Students who have taken Math 124 may take this course only with departmental permission, and then only for two credits.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-1-009, Staff, 3 Credits
Sched No 765002

Math 130
Precalculus

Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, semilog graphing, and the trigonometric functions and their inverses. Qualified students should enter Math 140 without taking this course.
Prerequisite: A suitable score on the mathematics diagnostic test only. Successful completion of Math 110 is not enough.
Distribution Area: Mathematics and Computer Languages.

Note: Qualified students should enter Math 140 without taking this course. No student receives graduation credits for Math 130 if it is taken after successful completion of any higher math course. Students who have successfully completed Math 130 may not subsequently take Math 124 or Math 129 for credit. Students may take Math 130 after Math 124 or Math 129 only with explicit permission of the department, and then only for two credits.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-1-046, Staff, 3 Credits
Sched No 765402

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
W-1-046, Staff, 3 Credits
Sched No 765507

Evening
May 28-July 10, Session I
MTuWTh 7:45-9:15pm
W-1-009, Staff, 3 Credits
Sched No 765452

Math 134
Managerial Algebra and Calculus

This course is designed to provide students with mathematical literacy through mastery of basic algebra and basic calculus. Topics include functions, graphs, absolute value, linear equations, inequalities, systems of linear equations and inequalities, polynomials, exponential and logarithmic functions, limits, continuity, derivatives, summation of series, and integration. Applications will be made to managerial situations throughout the course.
Prerequisite: Math diagnostic test or completion of Math 129.
Distribution Area: Mathematics and Computer Languages.

Note: This course is generally for College of Management students. Students may not receive graduation credit for both Math 134 and Math 135. Students may take Math 140 after Math 134 only with the explicit permission of the Math Department, and then only for two credits.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-1-046, Staff, 3 Credits
Sched No 765957

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
W-1-047, Staff, 3 Credits
Sched No 766006

Math 140
Calculus I

The first in the sequence of calculus courses for science and math majors. Starts with the basic concepts of functions and limits. Topics covered include derivatives and their applications, definite and indefinite integrals with applications to geometric and physical problems, and discussion of algebraic and trigonometric functions.
Prerequisite: Math diagnostic test or Math 130.
Distribution Area: Mathematics and Computer Languages.

Note: A student who has received credit for Math 134 or Math 135 may not take Math 140 for credit without the explicit permission of the Mathematics and Computer Science Department, and then only for two credits.

Morning
May 28-July 10, Session I
MTuWTh 8:00-9:45am
W-1-047, Staff, 4 Credits
Sched No 766206

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:45am
W-1-047, Staff, 4 Credits
Sched No 766256

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:45am
W-1-047, Staff, 4 Credits
Sched No 766351

Evening
May 28-July 10, Session I
MTuWTh 5:45-7:30pm
W-1-009, Staff, 4 Credits
Sched No 766301

Evening
July 15-Aug 22, Session II
MTuWTh 5:45-7:30pm
W-1-009, Staff, 4 Credits
Sched No 766406

Math 141
Calculus II

Continuation of Math 140. Topics include transcendental functions, techniques of integration, applications of the integral, improper integrals, L'Hospital's rule, sequences, and series.
Prerequisite: Math 140 or equivalent.
Distribution Area: Mathematics and Computer Languages.

Note: Because Math 141 is the second part of a three-semester calculus sequence, it should be taken as soon as possible after Math 140.

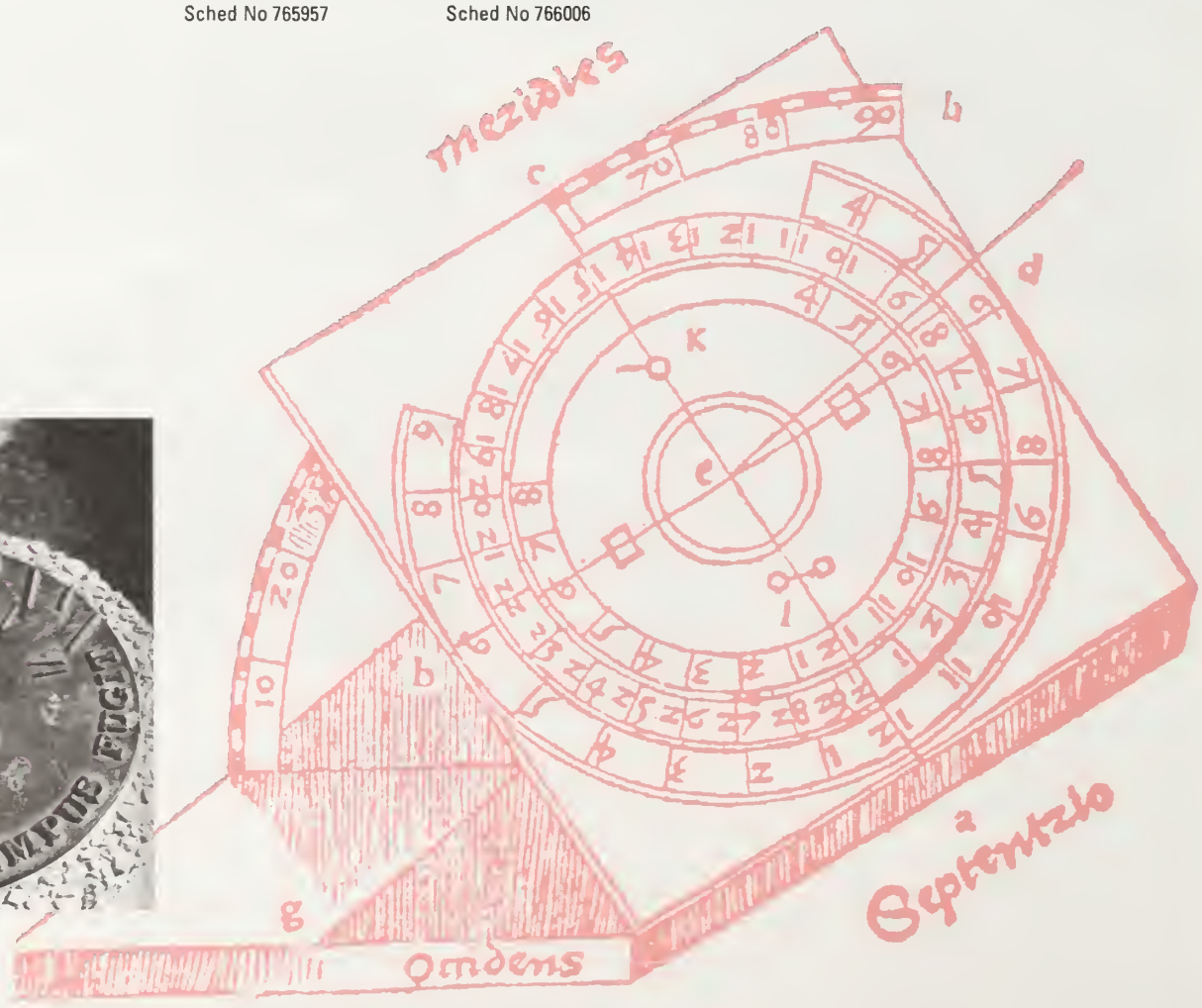
Morning
May 28-July 10, Session I
MTuWTh 8:00-9:45am
W-1-057, Staff, 4 Credits
Sched No 766856

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:45am
W-1-057, Staff, 4 Credits
Sched No 766901

Morning
July 15-Aug 22, Session II
MTuWTh 8:00-9:45am
W-1-057, Staff, 4 Credits
Sched No 766951

Evening
July 15-Aug 22, Session II
MTuWTh 7:45-9:30pm
W-1-009, Staff, 4 Credits
Sched No 767000

For centuries the elegant simplicity of the sundial told the world what time it was (in this case, 9:30am).



Math 240
Calculus III
●
Calculus of functions of several variables. Topics include partial derivatives, transformations, derivative as a matrix, chain rule, directional derivatives, gradients, second derivatives; and multiple integrals, substitution rule, and Jacobians.
Prerequisite: Math 141 is required; Phys 114 is recommended.
Distribution Area: Mathematics and Computer Languages.

Note: Because Math 240 is the final part of a three-semester calculus sequence, it should be taken as soon as possible after Math 141.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-2-126, Staff, 3 Credits
Sched No 767200

Math 260
Linear Algebra I
●
Elementary theory of vector spaces. Topics include linear independence, bases, dimension, linear maps and matrices, determinants, orthogonality, eigenvalues, and eigenvectors.
Prerequisite: Math 141.
Distribution Area: Mathematics and Computer Languages.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
W-2-125, Staff, 3 Credits
Sched No 767400

Math 310
Applied Ordinary Differential Equations
●
Comprehensive study of ordinary differential equations. Series solutions to differential equations, Bessel functions, characteristic functions, LaPlace transforms, and Fourier series.
Prerequisites: Math 240 and either Math 260 or Phys 114 (lab optional).

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-2-125, Staff, 3 Credits
Sched No 767600

Math 345
Probability
●
The mathematical study of the laws of random phenomena, including discrete and continuous random variables, expectation and variance, and common probability distributions such as the binomial, Poisson, and normal. Basic principles of combinatorics are introduced to solve problems in discrete probability spaces.
Prerequisite: Math 141 or permission of instructor.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-2-126, Staff, 3 Credits
Sched No 767800

Music

Music 185
Private Music Lessons
●
Individual instruction in voice, piano, guitar, and orchestral instruments offered at beginning, intermediate, and advanced levels by experienced performer-teachers. Weekly lessons in technique and interpretation are available. Lessons can be one hour or one half-hour in length; both options carry one academic credit. Lesson times are arranged between student and instructor. For further information, contact the Music Department (617 287-6980) or visit the Summer Registration Center.

Course fees:
Six one-hour lessons: $180, 1 Credit
Twelve half-hour lessons: $180, 1 Credit
Twelve one-hour lessons: $330, 1 Credit

Music 185A: Flute
Six one-hour lessons
May 28-July 10
Ms Grant-Duce, Fee: $180
1 Credit, Sched No 774267

Music 185B: Bass
Six one-hour lessons
May 28-July 10
Mr Scrima, Fee: $180
1 Credit, Sched No 774617

Twelve half-hour lessons
May 28-Aug 22
Mr Scrima, Fee: $180
1 Credit, Sched No 774556

Twelve one-hour lessons
May 28-Aug 22
Mr Scrima, Fee: $330
1 Credit, Sched No 774601

Music 185D: Drums
Six one-hour lessons
May 28-July 10
Mr Turner, Fee: $180
1 Credit, Sched No 775116

Twelve half-hour lessons
May 28-Aug 22
Mr Turner, Fee: $180
1 Credit, Sched No 775055

Twelve one-hour lessons
May 28-Aug 22
Mr Turner, Fee: $330
1 Credit, Sched No 775100

Music 185E: Guitar
Six one-hour lessons
May 28-July 10
Mr Patterson, Fee: $180
1 Credit, Sched No 775261

Music 185F: Piano
Six one-hour lessons
May 28-July 10
Mr McFarland, Fee: $180
1 Credit, Sched No 775566

Music 185G: Saxophone
Six one-hour lessons
May 28-July 10
Mr Cardarelli, Fee: $180
1 Credit, Sched No 775861

Music 185H: Violin
Six one-hour lessons
May 28-July 10
Mr Hoener, Fee: $180
1 Credit, Sched No 776110

Music 185I: Voice
Six one-hour lessons
May 28-July 10
Mr Cotten, Fee: $180
1 Credit, Sched No 776465

Twelve half-hour lessons
May 28-Aug 22
Mr Cotten, Fee: $180
1 Credit, Sched No 776409

Twelve one-hour lessons
May 28-Aug 22
Mr Cotten, Fee: $330
1 Credit, Sched No 776459

Music 185K: Cello
Twelve half-hour lessons
May 28-Aug 22
Mr Kim, Fee: $180
1 Credit, Sched No 777003

Twelve one-hour lessons
May 28-Aug 22
Mr Kim, Fee: $330
1 Credit, Sched No 777053

Music C111
An Introduction to Music
●
Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.
Distribution Area: The Arts.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
W-1-005, Mr Mitchell
3 Credits, Sched No 778257

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-005, Mr Patterson
3 Credits, Sched No 778302

Music C115
World Music
●
An introduction to the diverse musical traditions of the world. The role of music in society, ritual, and culture. A comparative study of styles and instruments with an emphasis on listening to representative recordings.
Distribution Area: The Arts.

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-4:30pm
W-1-005, Mr Stubbs, 3 Credits
Sched No 778502

Music 251
History and Development of Jazz in America
●
The development of jazz from its origin to the present.
Distribution Area: The Arts.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-005, Ms Munroe, 3 Credits
Sched No 778902

Music C252
African and African-American Music
●
An examination of African-American music (black music) from its African origins to contemporary black musical expression, including work songs, spirituals, minstrelsy, blues, rhythm and blues, and gospel.
Distribution Area: The Arts.
Diversity Area: United States.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-005, Mr Walters, 3 Credits
Sched No 778702

Nursing

Nursng 205
Health Assessment
●
The focus of this course is on assessment, the first phase of the nursing process, seen within an organizing framework of systems analysis. The nursing diagnostic statement is emphasized as the basis for the planning of nursing management. The course introduces basic processes of health assessment, interviewing, and history-taking. Physical examination techniques (inspection, palpation, percussion, auscultation, measurement, and instrumentation) are described as extensions of the observation process. The course includes a practicum component.
Prerequisites: Biol 111 and 207, Chem 200, Nursng 230, and permission of the College of Nursing.
Co-requisite: Nursng 201, Biol 208.

Lecture: Morning
May 28-July 9, Session I
TuTh 8:15-11:15am
W-2-198, Ms Lewis
4 Credits, Sched No 779306

Lab: Afternoon
May 28-July 9, Session I
TuTh 12:00-2:00pm
Ms Lewis, Lab fee: $35
Sched No 779356

Lab: Afternoon
May 28-July 9, Session I
TuTh 2:30-4:30pm
Ms Abdullah, Lab fee: $35
Sched No 779401

Occupational Education

OccEd 207
Competency-Based Vocational Educational Curriculum Development
●
This course is designed to help provisionally approved vocational educators develop competency-based curriculum materials for effective teaching of vocational programs. Students will conduct occupational research, develop program task listings, carry out performance assessments, and devise performance tests.

Evening
May 29-July 10, Session I
MW 5:00-8:00pm
Worcester Technical Institute, Worcester
Staff, 3 Credits
Sched No 779801

Evening
July 15-Aug 21, Session II
MW 5:00-8:00pm
Minuteman Regional Vocational Technical High School, Lexington
Staff, 3 Credits
Sched No 779851

OccEd 208
Implementing a Competency-Based Curriculum
●
This course will present methods by which a teacher can manage instruction within a system which requires that vocational curricula meet certain criteria for competency-based programs. Instructional topics include modifying existing curricula, adapting the physical environment, evaluation and assessment of student progress, maintaining competency profiles, and integrating academic and vocational components.
Prerequisite: OccEd 207.

Evening
July 15-Aug 21, Session II
MW 5:00-8:00pm
Blackstone Valley Regional Vocational High School, Upton
Staff, 3 Credits
Sched No 780058

OccEd 209
Teaching Methods: Instructional Strategies in Vocational Technical Education
●
Teaching methods and strategies are a prerequisite for all prospective vocational teachers. This course will help prospective teachers to develop instructional styles, techniques, and materials for a competency-based educational environment. Prospective teachers will learn to adapt teaching styles to individual students' learning styles, prepare various forms of instructional materials, and develop an evaluation plan for assessing student competencies.

Evening
July 16-Aug 22, Session II
TuTh 5:00-8:00pm
Minuteman Regional Vocational Technical High School, Lexington
Staff, 3 Credits
Sched No 780258

OccEd 211
Fundamentals of the Vocational Education Environment
●
This course gives provisionally approved vocational/technical educators an historical perspective on vocational education and an insight into its future. The course will analyze federal and state laws germane to vocational education, as well as methods of implementing student organization programs. It will also analyze the workings of a vocational school meeting and examine a specific issue.

Evening
May 29-July 10, Session I
MW 5:00-8:00pm
Minuteman Regional Vocational Technical High School, Lexington
Staff, 3 Credits
Sched No 780458

OccEd 212
Management of the Vocational Education Environment
●
This course trains vocational educators in the theory and practice of effective classroom and laboratory management. Instructional organization, shop organization, safety, first aid, and student management will receive special emphasis.

Evening
May 28-July 9, Session I
TuTh 5:00-8:00pm
Minuteman Regional Vocational Technical High School, Lexington
Staff, 3 Credits
Sched No 780658

OccEd 213
Brain Compatibility: Teaching and Learning
●
Recent discoveries in the neurophysiology of the brain have had broad implications for teaching and learning. The manner in which the brain receives and processes information requires new pedagogical approaches in a vocational school environment. This course will review these neurological discoveries while giving participants opportunities to develop both insights into their own learning and strategies for improved learning among their students.

Evening
May 28-July 9, Session I
TuTh 5:00-8:00pm
Worcester Technical Institute, Worcester
Staff, 3 Credits
Sched No 780858

OccEd 214
Integrated Education
●
This course will serve as a model for combining vocational studies and academic disciplines in a practical manner. This experience will offer vocational educational students reinforcement in the specific academic and vocational requirements of their trade. Future vocational instructors will be required to learn about all aspects of the integration of vocational and academic education. This course is a requirement of the new 36-credit vocational improvement teacher training program and is also mandated by the Carl Perkins Vocational Education and Applied Technology Act of 1990.

Evening
July 16-Aug 22, Session II
TuTh 5:00-8:00pm
Blackstone Valley Regional Vocational High School, Upton
Staff, 3 Credits
Sched No 781052

OccEd 215
Students with Special Needs in Vocational Technical Education
●
This course will provide an introduction to legislation governing the education of special-needs students in the vocational setting and to the different special-needs populations covered by special education legislation. There will be a special focus on working with these populations in the vocational setting. Teachers will prepare themselves to take a proactive role in special education team procedures and will be introduced to human service and manpower agencies that work effectively with special-needs students.

Evening
July 15-Aug 21, Session II
MW 5:00-8:00pm
Minuteman Regional Vocational Technical High School, Lexington
Staff, 3 Credits
Sched No 781252

OccEd 598
Practicum in Vocational/Special Needs Education I
●
This course will provide students with an opportunity to plan a project for the improvement of the special needs program in a vocational education setting. Emphasis will be placed upon observation of successful vocational special education practices.

Morning/Afternoon
July 1-July 31, Session II
MTuWThF 9:00am-12:00pm
Northeast Metropolitan Regional Vocational High School, Wakefield
Staff, 3 Credits
Sched No 781907

Philosophy

Phil 100
Introduction to Philosophy
●
An introductory examination of the problems and scope of philosophy.
Distribution Area: Philosophical and Humanistic Studies.

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
M-2-621, Mr Bayne
3 Credits, Sched No 783050

Morning/Afternoon
May 28-July 10, Session I
MTuWTh 11:45am-1:15pm
M-1-621, Mr Kaye
3 Credits, Sched No 782901

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
M-2-417, Mr Flesche,
3 Credits, Sched No 783000

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-2-214, Ms Smith
3 Credits, Sched No 782951

Phil C108
Moral and Social Problems
●
Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, sexism, animal rights, the environment, and hunger.
Distribution Area: Philosophical and Humanistic Studies.
Diversity Area: United States.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
M-2-419, Mr Flesche
3 Credits, Sched No 782301

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
M-2-205, Mr Bayne
3 Credits, Sched No 782406

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
M-2-419, Ms Smith, 3 Credits
Sched No 782351

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-4:30pm
M-2-417, Mr Cox, 3 Credits
Sched No 782501

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
M-2-616, Staff, 3 Credits
Sched No 782456

Phil 120
Introduction to Logic
●
The forms of valid reasoning, deductive and inductive, and their role in reflective thinking; formal logic, truth functions, quantifiers, proofs of formal adequacy, the classical problem and new riddle of induction, reasoning with probabilities, and elements of game theory.
Distribution Area: Mathematics and Computer Languages.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-2-419, Ms Farion-Villand
3 Credits, Sched No 783250

Morning/Afternoon
July 15-Aug 22, Session II
MTuWTh 11:45am-1:15pm
M-2-417, Mr Lande
3 Credits, Sched No 783305

Phil C208
Existential Themes in Philosophy and Literature
●
This course introduces the area of philosophical and humanistic studies by means of a consideration of existentialist ideas in both literature and philosophy. Issues will be chosen from a list including the self in relation to others; authenticity, self-deception, and bad faith; freedom and responsibility; death and the meaning of life; and the possibility of objective knowledge.
Distribution Area: Philosophical and Humanistic Studies.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-2-205, Mr Flesche, 3 Credits
Sched No 782701

Phil 210
Philosophy of Education
●
Philosophical ideas and concepts relevant to the nature and aims of education.
Distribution Area: Philosophical and Humanistic Studies.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-2-428, Staff, 3 Credits
Sched No 783505

Phil 220
Environmental Ethics
●
An examination of humanity's place in the natural world and its implications for ethics. Topics include the environmental crisis and the need for a new environmental ethic, the ethical dimensions of environmental policy issues, human-centered ethics, obligations to future generations, the intrinsic value of the natural world, animal rights, wilderness, and preservation of species.
Prerequisite: Phil 100 or Phil C108, or permission of instructor.
Distribution Area: Philosophical and Humanistic Studies.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
M-2-419, Mr Rosenfeld, 3 Credits
Sched No 783705

Phil 222
Moral Issues in Medicine
●
Concepts of health, illness and healing, under different paradigms of medicine. Is medicine an art or science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g. in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient realtionships, patient advocacy, self-help, right to health care or to refuse treatment. Social and political questions of health care organization.
Distribution Area: Philosophical and Humanistic Studies.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
M-2-214, Staff, 3 Credits
Sched No 783905

Phil 481A
Philosophy and Evolution
●
An introduction to philosophical issues involving the idea of evolution and neo-Darwinian evolutionary theory (primarily the latter), including evolutionary cosmology, evolutionary ethics, the scientific status of evolutionary biology, and the creation/evolution controversy. This course will be taught as an intermediate (200-level) course.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-3-430, Mr Rosenfeld, 3 Credits
Sched No 784109

Phil 481B
Ethics and American Culture Wars
●
Centered on James Davison Hunter's book, Culture Wars, which portrays the struggles over major social and public policy issues in the U.S. as symptoms of a broader moral rift in U.S. society between adherents of an "authority-based" ethics and those of a developing "context-based" ethics. Hunter's analysis will be complemented by readings from philosophers taking different positions on the nature and justification of morality, as well as its relation to religious belief. This course will be taught as an intermediate (200-level) course.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
M-2-419, Mr Rosenfeld, 3 Credits
Sched No 784309

Physics

Physic 107
College Physics I
●
Non-calculus introductory physics for life-science students and others with a program requirement for a year of physics at this level. Topics include mechanics, fluids, wave motion, kinetic theory of gases, temperature, and heat. Students who need or want lab work in physics should enroll concurrently in Physic 181.
Prerequisite: Math 130 or permission of instructor.
Distribution Area: Natural Sciences.

Note: Students registering for a daytime lecture should register for a daytime discussion and, if taking a lab (Physic 181), for a daytime lab section; students registering for an evening lecture should register for an evening discussion and, if taking a lab, for an evening lab section. Students should attend the first meeting of a lecture section before attending their first lab or discussion meeting.

Lecture: Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
S-1-006, Staff, 3 Credits
Sched No 784909

Discussion: Morning
May 29-July 10, Session I
MW 10:00-10:50am
S-2-062, Staff
Sched No 785008

Discussion: Morning
May 28-July 9, Session I
TuTh 10:00-10:50am
S-2-062, Staff
Sched No 785058

Discussion: Morning
May 29-July 10, Session I
MW 11:00-11:50am
S-2-062, Staff
Sched No 785103

Lecture: Evening
May 28-July 10, Session I
MTuWTh 5:30-7:00pm
M-2-423, Staff, 3 Credits
Sched No 784959

Discussion: Evening
May 30-July 8, Session I
MTh 7:10-8:50pm
M-2-423, Staff
Sched No 785153

Physic 108
College Physics II
●
A continuation of Physic 107. Topics include thermodynamics, electricity and magnetism; optics; and a preview of modern physics. Students who need or want laboratory work in physics should enroll concurrently in Physic 182.
Prerequisite: Physic 107 or permission of instructor.
Distribution Area: Natural Sciences.

Note: Students registering for a daytime lecture should register for a daytime discussion and, if taking a lab (Physic 182), for a daytime lab section; students registering for an evening lecture should register for an evening discussion and, if taking a lab, for an evening lab section. Students should attend the first meeting of a lecture section before attending their first lab or discussion meeting.

Lecture: Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
S-1-006, Staff, 3 Credits
Sched No 785353

Discussion: Morning
July 15-Aug 21, Session II
MW 10:00-10:50am
S-2-062, Staff
Sched No 785458

Discussion: Morning
July 16-Aug 22, Session II
TuTh 10:00-10:50am
S-2-062, Staff
Sched No 785503

Discussion: Morning
July 15-Aug 21, Session II
MW 11:00-11:50am
S-2-062, Staff
Sched No 785553

Lecture: Evening
July 15-Aug 22, Session II
MTuWTh 5:30-7:00pm
M-2-423, Staff, 3 Credits
Sched No 785408

Discussion: Evening
July 16-Aug 22, Session II
TuTh 7:10-8:50pm
M-2-423, Staff
Sched No 785608

Physic 113
Fundamentals of Physics I
●
The first semester of calculus-level introductory physics. Topics include mechanics, hydrodynamics, waves, kinetic theory, and heat. Students who need or want laboratory work should enroll concurrently in Physic 181.
Corequisite: Math 140; corequisite for physics majors: Physic 181.
Distribution Area: Natural Sciences.

Note: Students registering for a daytime lecture should register for a daytime discussion and, if taking a lab (Physic 181), for a daytime lab section; students registering for an evening lecture should register for an evening discussion and, if taking a lab, for an evening lab section. Students should attend the first meeting of a lecture section before attending their first lab or discussion meeting.

Lecture: Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
M-1-409, Staff, 4 Credits
Sched No 785808

Discussion: Morning
May 28-July 10, Session I
MTuWTh 10:00-10:50am
S-2-063, Staff
Sched No 785903

Discussion: Morning
May 28-July 10, Session I
MTuWTh 11:00-11:50am
S-2-063, Staff
Sched No 785953

Lecture: Evening
May 28-July 10, Session I
MTuWTh 5:30-7:00pm
S-2-066, Staff, 4 Credits
Sched No 785858

Discussion: Evening
May 30-July 8, Session I
MTh 7:10-8:50pm
S-2-066, Staff
Sched No 786002

Physic 114
Fundamentals of Physics II
●
The second semester of calculus-level introductory physics. Topics include thermodynamics, electricity and magnetism, geometrical and wave optics. Students who need or want laboratory work should enroll concurrently in Physic 182.
Prerequisite: Physic 113 or permission of instructor.
Corequisite: Math 141; corequisite for physics majors: Physic 182.
Distribution Area: Natural Sciences.

Note: Students registering for a daytime lecture should register for a daytime discussion and, if taking a lab (Physic 182), for a daytime lab section; students registering for an evening lecture should register for an evening discussion and, if taking a lab, for an evening lab section. Students should attend the first meeting of a lecture section before attending their first lab or discussion meeting.

Lecture: Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
M-1-409, Staff, 4 Credits
Sched No 786202

Discussion: Morning
July 15-Aug 22, Session II
MTuWTh 10:00-10:50am
S-2-063, Staff
Sched No 786307

Discussion: Morning
July 15-Aug 22, Session II
MTuWTh 11:00-11:50am
S-2-063, Staff
Sched No 786357

Lecture: Evening
July 15-Aug 22, Session II
MTuWTh 5:30-7:00pm
S-2-066, Staff, 4 Credits
Sched No 786252

Discussion: Evening
July 15-Aug 22, Session II
MTh 7:10-8:50pm
S-2-066, Staff
Sched No 786402

Physic 181
Physics Laboratory I
●
Exploration of basic physical phenomena through laboratory work. Experiments in kinematics, mechanics, and hydrostatics. This course is designed to accompany either level of introductory physics.
Corequisite: Physic 107 or 113.

Note: The fee for this one-credit course is $160.

Note: Students who register for the daytime lab must also register for a daytime lecture and discussion section of Phys 107 or 113; those registering for the evening lab must also register for the evening lecture and discussion section of Phys 107 or 113. Students should attend the first meeting of a lecture section of Phys 107 or 113 before attending their first lab or discussion meeting.

Morning/Afternoon
May 29-July 10, Session I
M 11:30am-2:00pm
Staff, 1 Credit, Lab fee: $40
Sched No 786602

Morning/Afternoon
May 28-July 9, Session I
Tu 11:30am-2:00pm
Staff, 1 Credit, Lab fee: $40
Sched No 786652

Morning/Afternoon
May 29-July 10, Session I
W 11:30am-2:00pm
Staff, 1 Credit, Lab fee: $40
Sched No 786707

Morning/Afternoon
May 28-July 9, Session I
Th 11:30am-2:00pm
Staff, 1 Credit, Lab fee: $40
Sched No 786757

Evening
May 28-July 9, Session I
Tu 7:10-9:40pm
Staff, 1 Credit, Lab fee: $40
Sched No 786802

Evening
May 29-July 10, Session I
W 7:10-9:40pm
Staff, 1 Credit, Lab fee: $40
Sched No 786852

Physic 182
Physics Laboratory II
●
Exploration of basic physical phenomena through laboratory work. Experiments in thermodynamics, electricity, magnetism, and optics. This course is designed to accompany either level of introductory physics.
Corequisite: Physic 108 or 114.

Note: The fee for this one-credit course is $160.

Note: Students who register for the daytime lab must also register for a daytime lecture and discussion section of Phys 108 or 114; those registering for the evening lab must also register for the evening lecture and discussion section of Phys 108 or 114. Students should attend the first meeting of a lecture section of Phys 108 or 114 before attending their first lab or discussion meeting.

Morning/Afternoon
July 15-Aug 21, Session II
M 11:30am-2:00pm
Staff, 1 Credit, Lab fee: $40
Sched No 787056

Morning/Afternoon
July 16-Aug 22, Session II
Tu 11:30am-2:00pm
Staff, 1 Credit, Lab fee: $40
Sched No 787101

Morning/Afternoon
July 15-Aug 21, Session II
W 11:30am-2:00pm
Staff, 1 Credit, Lab fee: $40
Sched No 787151

Morning/Afternoon
July 16-Aug 22, Session II
Th 11:30am-2:00pm
Staff, 1 Credit, Lab fee: $40
Sched No 787206

Evening
July 16-Aug 22, Session II
Tu 7:10-9:40pm
Staff, 1 Credit, Lab fee: $40
Sched No 787256

Evening
July 15-Aug 21, Session II
W 7:10-9:40pm
Staff, 1 Credit, Lab fee: $40
Sched No 787301

Political Science

Special Program:
Ireland Today
Derry, Northern Ireland, June 13-July 3
●
This three-week program of field study examines political, social, and economic developments in both Northern Ireland and the Republic of Ireland. Participants can earn six undergraduate credits.
For details, see page 2.

PolSci 122
Government and Politics of the United States
●
The three main branches of the national government, federalism, political parties, interest groups, and governmental functions.
Distribution Area: Social and Behavioral Sciences.

Morning/Afternoon
May 28-June 27, Session I
MTuWTh 11:45am-1:45pm
M-2-205, Mr Ward, 3 Credits
Sched No 788155

PolSci C123
Political Ideas of the Twentieth Century
●
Major political viewpoints of the present, including Conservatism, Liberalism, Marxism, and Fascism.
Distribution Area: Social and Behavioral Sciences.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
M-2-205, Mr Langley
3 Credits, Sched No 787701

Evening
Jul 16-Aug 22, Session II
TuTh 6:00-9:00pm
M-2-419, Ms Peters
3 Credits, Sched No 787751

PolSci 201
Comparative Politics of Industrialized Societies
●
Introductory survey of political systems in the industrialized world, including the United States, Europe, and Japan.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
M-2-206, Mr Greco, 3 Credits
Sched No 788355

PolSci 202
Comparative Politics: Third World
●
Introductory survey of political systems in non-industrialized nations, drawing on examples from Latin America, Africa, and Asia. Course content focuses on the nature of the development process and the evolution of political institutions and practices.
Distribution Area: Social and Behavioral Sciences.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
M-2-419, Mr Greco, 3 Credits
Sched No 788555

PolSci 220
International Relations
●
Through the examination of past and current international events, this course identifies basic principles and concepts which explain the behavior of nations; and it provides an introduction to the general area of social and behavioral sciences.
Prerequisite: Sophomore standing.
Distribution Area: Social and Behavioral Sciences.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-2-206, Mr Langley
3 Credits, Sched No 788755

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-2-419, Ms Peters
3 Credits, Sched No 788800

PolSci C252
Modern Political Thought
●
The history of Western political ideas from the time of Machiavelli to that of Marx.
Prerequisite: Sophomore standing.
Distribution Area: Historical and Cultural Studies.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
M-2-206, Mr Ward, 3 Credits
Sched No 787951

PolSci 311
Political Parties
●
The American political process, with emphasis on political parties, pressure groups, and public opinion.
Prerequisite: Junior standing.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
M-2-206, Mr Ward, 3 Credits
Sched No 788866

PolSci 377A
The Politics of Multiculturalism
●
This course will investigate debates concerning identity politics. Issues to be discussed include racial, sexual, and gender identity, minority rights and cultures, the politics of the classroom. The course particularly addresses minority issues in America today, with emphasis on African American, Asian American and Hispanic American issues. What does it mean to be Black, or Asian, or Hispanic in America today? Should these identities define the political discourse for minorities in contemporary America?

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-4:30pm
M-2-206, Mr Keen, 3 Credits
Sched No 789004

PolSci 377B
Politics of Film
●
This course will explore major themes depicted through popular films. Some of the themes will be: the Great Depression; American political bosses; political assassinations; the Cold War; U.S. involvement in Vietnam and Cambodia; and covert activities.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
M-2-206, Ms Natoli, 3 Credits
Sched No 789204

PolSci 422
Nationalism
●
The politics of liberation viewed through a theoretical and empirical examination of this ideology, and its function as a justification of independence and liberation. Three nationalistic movements (Black Nationalism, Zionism, Palestinian Nationalism) are compared.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
M-2-214, Mr Keen, 3 Credits
Sched No 789604

Psychology

Psych 100
Introduction to Psychology
●
A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion.
Distribution Area: Social and Behavioral Sciences.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
M-2-206, Staff, 3 Credits
Sched No 791255

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-4:30pm
M-1-608, Staff, 3 Credits
Sched No 791350

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
M-2-206, Staff, 3 Credits
Sched No 791300

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-2-206, Staff, 3 Credits
Sched No 791405

Psych 102
Introduction to Behavioral Research
●
An introduction to the ways of discovering, describing, and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-2-206, Staff, 3 Credits
Sched No 791605

Psych 200
Personality
●
Conceptions of human nature are examined in light of various theories of personality. This course focuses on the theories of Freud, Adler, Sullivan, Erikson, Kelly, Ego psychologists, and other theorists presenting the behavioristic and humanistic perspectives. Among the topics to be addressed are personality structure and its development; stress and coping; neurotic styles; and human motives and their measurement.
Distribution Area: Social and Behavioral Sciences.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
M-2-621, Staff, 3 Credits
Sched No 791855

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
M-2-616, Staff, 3 Credits
Sched No 791900

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-2-621, Staff, 3 Credits
Sched No 791805

Psych 215
Abnormal Psychology
●
This course examines the range of common psychological disorders, their characteristic symptoms, possible causes, and treatment. It takes a critical scientific approach to the criteria used to define psychological abnormality, the theories used to explain it, and the therapies used to treat it. Etiology, dynamics and treatment of psychopathology.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
M-2-616, Staff, 3 Credits
Sched No 792104

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-2-616, Staff, 3 Credits
Sched No 792154

Psych 230
Social Psychology
●
A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
M-2-616, Staff, 3 Credits
Sched No 792409

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-2-616, Staff, 3 Credits
Sched No 792354

Psych 241
Infancy and Childhood Development
●
This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis will be placed on early perceptual, cognitive, social and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role is played by the significant people in his or her life?
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
M-2-621, Staff, 3 Credits
Sched No 792609

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-2-214, Staff, 3 Credits
Sched No 792659

Psych 242
Adolescence
●
This course is designed to acquaint students with psychological characteristics of adolescent development, theoretical approaches to adolescence, and experimental studies of the causes of a variety of behaviors during adolescence. The course also focuses on major problems and characteristics of adolescents in modern society.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
M-2-616, Staff, 3 Credits
Sched No 792859

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
M-2-206, Staff, 3 Credits
Sched No 792904

Psych 250
Learning and Memory
●
An introduction to current view of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues and applications of current research.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Morning/Afternoon
July 15-Aug 22, Session II
MTuWTh 11:45am-1:15pm
M-1-608, Staff, 3 Credits
Sched No 793158

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-2-616, Staff, 3 Credits
Sched No 793108

Psych 260
Physiological Psychology
●
An examination, in depth, of selected topics in physiological psychology, including the evolution of the verterbrate nervous system, communication in the central nervous system, emotion, reward and punishment, and physiological methodology.
Prerequisite: Psych 101 or Biol 111.
Distribution Area: Social and Behavioral Sciences.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
M-2-616, Staff, 3 Credits
Sched No 793358

Psych Z270
Statistics
●
The applied study of the scientific method in the behavioral sciences. Fundamental statistical concepts and techniques are surveyed and used, with primary emphasis on the logic underlying the use of descriptive and inferential tools in scientific inquiry. Topics include parametric and non parametric statistics, e.g., correlation and analysis of variance.
Prerequisites: Psych 101 and high school algebra or Math 124.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
M-2-621, Staff, 3 Credits
Sched No 793558

●
Sam Phillips, the founder of Sun Records, acted as a midwife at the birth of rock 'n' roll, combining the talents of blues artists like Junior Parker (author of "Mystery Train," right) and "hillbilly" performers like Jerry Lee Lewis, Carl Perkins, Elvis Presley, and Johnny Cash (photo, left to right).

Psych 315
Psychological Trauma
●
This course explores the theory, research, and phenomenology of response to such traumatic events as combat, rape, and concentration camp survival. It examines the normative psychological processes, common symptom picture, and the developmental, sociocultural, and personality factors that influence response. Discussions also focus on present and past controversies within the research, and on the personal, social, and professional implications of the material.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
M-1-428, Staff, 3 Credits
Sched No 793758

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-1-428, Staff, 3 Credits
Sched No 793803

Psych 333
Group Dynamics
●
An examination of small group behavior from a theoretical and empirical perspective. The group is viewed as a system functioning in a number of environments—physical, personal, social, and task. Each of these interrelated environments influences various aspects of group processes. Thus leadership, power, conformity, status, goals, etc., are considered as interrelated processes of social interaction.
Prerequisite: Psych 230.

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
M-2-417, Staff, 3 Credits
Sched No 794007

Psych 335
Social Attitudes and Public Opinion
●
This course examines the nature of attitudes, beliefs, and values, and the influences which individuals' attitudes have upon their behavior. Various theories of attitude organization and attitude change are discussed, and the development of social attitudes is explored by examining the differential impact of the family, the educational system, the mass media, and the general social environment. The changing content of public opinion over time and its relationship to the political system are also discussed.
Prerequisite: Psych 230.

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
M-1-417, Staff, 3 Credits
Sched No 794207

Psych 420
Principles of Psychotherapy
●
Psychotherapy is defined and a number of existing systems of psychotherapy are studied and compared through close reading of cases reported in the literature by the originators of each system.
Prerequisites: Psych 200 and 215.

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-4:30pm
M-1-428, Staff, 3 Credits
Sched No 794407

Study of Religion

RelSty C104
Socrates, Jesus, Buddha
●
A study of three great paradigmatic figures and the different ways of life and views of reality which they represented. Attention to the social cultural contexts in which they emerged; critical evaluation of Socrates and Jesus as sources of Western values; and exploration of why the Buddha has recently become an attractive alternative.
Distribution Area: Philosophical and Humanistic Studies.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-2-205, Mr Lafargue, 3 Credits
Sched No 795506

RelSty 109
Symbol, Myth, Ritual
●
An introductory and survey course in religion which takes a comparative, historical and anthropological approach. Beginning with primitive and archaic religion (including myth and ritual) it concentrates on two or three world-historic religions (e.g., Buddhism, Judaism, Christianity) and on contem porary renewals and revision of those traditions from the perspective of various critics of the social and political order.
Distribution Area: Philosophical and Humanistic Studies.

Morning/Afternoon
May 28-June 27, Session I
MTuWTh 11:45am-1:45pm
M-2-214, Mr Lafargue, 3 Credits
Sched No 795906

RelSty C122
Varieties of Religious Experience
●
A comparative study of religion, concentrating on representative mythic, mystical, prophetic, or messianic figures and movements from various religious traditions, and using psychological, sociological, and theological-philosophical approaches. Coverage of such different types of figures and movements as a Native American or an African religious movement; Gandhi or a representative Buddhist movement; Moses and the Exodus of ancient Israel; Jesus and early Christianity; and the bearing of religious traditions on some contemporary religious issues. The course is restricted to freshmen and sophomores.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
M-2-624, Mr Lafargue, 3 Credits
Sched No 795706

RelSty 232
Religions of the East
●
A study of religious expression in China and Japan with special emphasis on Confucianism, Taoism, Buddhism, and Shinto.
Distribution Area: Philosophical and Humanistic Studies.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-2-205, Mr Lafargue, 3 Credits
Sched No 796100

Russian

Russ 101
Elementary Russian I
●
Intensive practice in the four language skills with an audio-lingual approach, for students who have no creditable training in Russian. Weekly laboratory attendance and assignments required.
Distribution Area: Foreign Languages.

Evening
May 28-June 27, Session I
MTuWTh 6:00-8:30pm
M-1-620, Ms Epsteyn, Lab fee: $15
4 Credits, Sched No 796500

Sociology

Sociol 101
Introduction to Sociology
●
The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.
Distribution Area: Social and Behavioral Sciences.

Morning/Afternoon
July 15-Aug 22, Session II
MTuWTh 11:45am-1:15pm
W-1-063, Ms Cousins
3 Credits, Sched No 797009

Afternoon
May 29-July 10, Session I
MW 1:30-4:30pm
W-1-063, Ms Cousineau
3 Credits, Sched No 796900

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-041, Mr Kamara,
3 Credits, Sched No 796950

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-041, Mr Kefayati
3 Credits, Sched No 797059

Sociol 180A
Rape and Sexual Assault
●
This course looks at the legal, psychological, and sociological aspects of rape and sexual assault in American society. Its multi-dimensional approach includes actual individual accounts, review of case law, films, and mock trials.

Note: Sociology majors may apply only a maximum of three credits earned through sociology minicourses (such as this one) toward their major.

Note: The pass/fail-withdrawal deadline for this course is June 12.

Evening
May 28-June 20, Session I
TuTh 6:00-9:00pm
W-1-047, Ms Herr, 2 Credits
Sched No 797259

Sociol 180B
Incest
●
This course examines incest as a problem for families and for society as a whole. It explores the psychological consequences for both victims and perpetrators, the effectiveness of the laws that deal with incest, and other options for preventing sexual abuse.

Note: Sociology majors may apply only a maximum of three credits earned through sociology minicourses (such as this one) toward their major.

Note: The pass/fail-withdrawal deadline for this course is June 28.

Evening
June 25-July 9, Session I
TuTh 6:00-9:00pm
W-1-047, Ms Herr, 1 Credit
Sched No 797459

Sociol 180C
Battered Women
●
This course focuses on legal, social, and emotional issues. Discussions examine such topics as the politics of battering and the thinking behind it; the practical problems faced by battered women; the social and legal remedies presently available and why their effectiveness is so limited; how the issue of violence against women finally came to the public's attention; how society has perpetuated the myths behind battering; how the processes that perpetuate the violence might be reversed. The course also considers shelters, direct action, and legal and legislative reform in this area, including controversial self-defense cases involving battered women who have killed abusive spouses or lovers.

Note: Sociology majors may apply only a maximum of three credits earned through sociology minicourses (such as this one) toward their major.

Note: The pass/fail-withdrawal deadline for this course is July 26.

Evening
July 16-Aug 8, Session II
TuTh 6:00-9:00pm
W-1-047, Ms Herr, 2 Credits
Sched No 797659

Sociol 180D
Child Abuse
●
This course addresses ways of decreasing the incidence of child abuse in our society, by providing students with a clearer understanding of child abuse as a social problem; with some grasp of the psychological complexities of child abuse, for the victim and the perpetrator; and with an awareness of Massachusetts laws dealing with child abuse.

Note: Sociology majors may apply only a maximum of three credits earned through sociology mini-courses (such as this one) toward their major.

Note: The pass/fail-withdrawal deadline for this course is August 16.

Evening
Aug 13-22, Session II
TuTh 6:00-9:00pm
W-1-047, Ms Herr, 1 Credit
Sched No 797859

Sociol 201
Youth and Society
●
An examination of theories and research on youth and society. Present day patterns of youthful development are contrasted to other types—both in Western history and in other cultures. The relationship of youth to major institutions (educational, legal, occupational) are examined in detail.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
W-1-061, Mr Plummer, 3 Credits
Sched No 798053

Sociol L223
Asian Minorities in America
●
This multi-disciplinary course examines the social, historical, and structural contexts defining the experiences of Asians in the US from 1850 to the present. Topics include immigration, labor, community settlement, race relations, gender, stereotypes, international relations, and current issues.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-063, Mr Kiang , 3 Credits
Sched No 798253

Sociol L225
Southeast Asians in America
●
Focusing on the experiences of Vietnamese, Khmer, Lao, Hmong, and ethnic Chinese from Southeast Asia who came to the U.S. since 1975, the course addresses topics such as refugee flight and resettlement, adjustment and acculturation, trauma and mental health issues, changing family roles, homeland politics, and new communities.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
W-1-055, Mr Lam, 3 Credits
Sched No 798453

Sociol L228
Asian Women in the United States
●
Through literature, historical analysis, and sociocultural research, this course examines the transformation and changing roles of Asian American women within the family, community, and society due to acculturation, exclusion, and resistance to oppression.
Distribution Area: Social and Behavioral Sciences.
Diversity Area: United States.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-1-053, Ms Satayasai, 3 Credits
Sched No 798653

Sociol 242
The Family
●
A comparative and historical analysis of family systems. Emphasis on the development and the future prospects of the nuclear family in middle class industrial society.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
W-1-061, Mr Kamara, 3 Credits
Sched No 798853

Sociol 261
Social Deviance and Control
●
This course examines the conditions and processes underlying social conformity and deviance. Discussion topics include social definitions of deviance, societal reactions to deviant behavior, deviant subcultures, and social control processes.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-4:30pm
W-1-055, Ms Taylor, 3 Credits
Sched No 799057

Sociol 321
Race and Ethnic Relations
●
An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
Prerequisite: Sociol 101.
Diversity Area: United States.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-1-061, Mr Schaefer, 3 Credits
Sched No 799257

Sociol 341
Elements of Sociological Theory
●
Reading and discussion of basic sociological works in theory. Relevance of earlier and contemporary sociological interests and research.
Prerequisites: Sociol 101 and junior standing.

Morning/Afternoon
May 28-July 10, Session I
MTuWTh 11:45am-1:15pm
W-1-063, Mr Jacobs, 3 Credits
Sched No 799457

Sociol 350
Elements of Social Statistics
●
Fundamentals of social statistics; special emphasis on probability, tests of significance, and measures of association.
Prerequisite: Sociol 101.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
W-1-063, Mr Movahedi, 3 Credits
Sched No 799657

Sociol 351
Methods of Sociological Research
●
Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.
Prerequisites: Sociol 101 and junior standing.

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
W-1-063, Mr Movahedi, 3 Credits
Sched No 799857

Sociol 361
Criminology
●
A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisites: Sociol 101 and junior or senior standing.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
W-1-020, Ms Mignon, 3 Credits
Sched No 800056

Sociol 367
Drugs and Society
●
This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
W-1-063, Ms Mignon, 3 Credits
Sched No 800256

Sociol 368
Alcoholism: Etiology and Epidemiology
●
An in-depth interdisciplinary analysis of the nature, causes, and extent of alcoholism and problem drinking. Analysis of drinking patterns and drinking problems cross-culturally and among subgroups in the population such as women, prison inmates, the elderly, and homeless people.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-047, Mr Mulvey, 3 Credits
Sched No 800456

Sociol 382
The Sociology of Gender
●
This course analyzes the sociological determinants and consequences of gender—that is, how societies assign specific expectations, advantages, and disadvantages to people on the basis of the biological fact of their sex. It examines the inequality between men and women that is a feature of the structure of many societies, as well as the social-psychological dimensions influencing individual behavior.
Prerequisite: Sociol 101.
Diversity Area: United States.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-047, Ms Cordill, 3 Credits
Sched No 800656

Sociol L423
Boston's Asian-American Communities

●

This "hands-on" research seminar examines Asian American community development based on historical examples, research and policy reports, case studies, simulations, site visits, and presentations by community-based practitioners. Students are expected to become directly involved with a project in Boston's Asian American communities.

Afternoon
July 15-Aug 21, Session II
MW 1:30-4:30pm
W-1-055, Mr Kiang, 3 Credits
Sched No 800856

Spanish

Special Program:
Spanish and Culture in Cuernavaca, Mexico
June 3-July 6

●

A four-week program in the beautiful city of Cuernavaca, Mexico, for students interested in learning Spanish in a totally Hispanic cultural environment. Participants can earn up to six credits. For details, see page 2.

Special Program:
Spanish Translation
May 28-August 22

●

This program focuses on the development of the basic skills of written translation and on the practice of these skills using a variety of materials, genres, and settings. The program comprises two courses, each carrying six undergraduate credits. For more details, see page 2.

Span 101
Elementary Spanish I

●

For students who have no creditable training in Spanish; intensive practice in the four language skills, with an audio-lingual approach. Weekly laboratory attendance and assignments required.
Distribution Area: Foreign Languages.

Note: Students may not take both Span 101 and 105.

Morning
May 28-June 27, Session I
MTuWTh 8:00-10:00am
M-2-624, Staff, Lab Fee: S15
4 Credits, Sched No 801800

Morning
May 28-July 10, Session I
MTuWTh 10:00-11:30am
M-2-417, Staff, Lab Fee: S15
4 Credits, Sched No 801705

Evening
May 28-July 10, Session I
TuWTh 6:00-8:00pm
M-2-417, Staff, Lab Fee: S15
4 Credits, Sched No 801755

Span 102
Elementary Spanish II

●

The continuation of Spanish 101.
Prerequisite: Span 101 or equivalent.
Distribution Area: Foreign Languages.

Morning
July 1-July 31, Session II
MTuWTh 8:00-10:00am
M-2-624, Staff, Lab fee: S15
4 Credits, Sched No 802109

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
M-2-417, Staff, Lab fee: S15
4 Credits, Sched No 802004

Evening
July 16-Aug 22, Session II
TuWTh 6:00-8:00pm
M-2-417, Staff, Lab fee: S15
4 Credits, Sched No 802054

Span 201
Intermediate Spanish I

●

This course, a comprehensive review of Spanish grammar, is intended for non-native speakers of Spanish who have already completed one year of college-level Spanish or its equivalent. The course focuses primarily on grammar, with secondary emphasis given to speaking, writing, and reading.
Prerequisite: Span 102 or equivalent.
Distribution Area: Foreign Languages.

Morning
May 28-July 10, Session I
MTuWTh 8:15-9:45am
M-2-417, Staff, Lab fee: S15
3 Credits, Sched No 802709

Evening
May 28-June 27, Session I
MTuWTh 6:00-8:00pm
M-2-624, Staff, Lab fee: S15
3 Credits, Sched No 802759

Span 202
Intermediate Spanish II

●

This course emphasizes reading and writing in Spanish, and is conducted in Spanish. Discussions of readings is also in Spanish. Depending on the texts used, reading assignments may focus on particular grammatical problems, as well as on the content of the readings. The course seeks to help students enhance their skills in reading, writing, speaking, and understanding Spanish.
Prerequisite: Span 201 or equivalent.
Distribution Area: Foreign Languages.

Morning
July 15-Aug 22, Session II
MTuWTh 8:15-9:45am
M-2-417, Staff, 3 Credits
Sched No 803008

Evening
July 1-July 31, Session II
MTuWTh 6:00-8:00pm
M-2-624, Staff, 3 Credits
Sched No 803058

Span 281
Spanish Composition and Conversation

●

Designed to provide practical training in oral and written expression to students with intermediate proficiency in Spanish. Recommended to students who wish to practice and improve their ability to communicate in Spanish. Weekly themes and frequent oral reports. Not open to students whose first language is Spanish.
Prerequisite: Span 202 or equivalent.
Distribution Area: Foreign Languages.

Evening
July 1-July 31, Session II
MTuWTh 6:00-8:00pm
M-1-620, Staff, 3 Credits
Sched No 803303

Span 306
Introduction to the Techniques of Translation

●

Development of the basic techniques and skills needed for translation. Emphasis on translation into the native language with some practice in the opposite direction. Methods of contrastive linguistics to analyze pertinent aspects of language structure, involving syntax, vocabulary and style, are employed. Material for this course is taken from published translations of both literary and non-literary character. Students are given ample opportunity to apply these techniques through a series of translation assignments, which form the basis for class discussion.

Note: This course is offered as part of the special program, "Spanish Translation" (see page 2).

Span 307
Advanced Written Translation

●

Practice in translating a variety of genres and styles, both literary and non-literary. Emphasis is on translating into the native language (English/Spanish), but considerable practice is given in the non-native language. Literary material is taken from various periods to make students aware of historical changes in vocabulary, syntax, tone, and style.
Prerequisite: Span 306.

Note: This course is offered as part of the special program, "Spanish Translation" (see page 2).

Theatre Arts

Special Program:
Playwriting and Performance on Nantucket Island
June 17-August 9

●

This eight-week, twelve-credit program gives participants the opportunity to examine and develop scripts, translate dialog in character development, and integrate elements of performance preparation and production design into their work. For details, see page 3.

Women's Studies

WoSt C100
Women and Society

●

An introductory, interdisciplinary course recommended as a first course in women's studies. Through lectures, readings, and discussions, students examine the origins of women's oppression; female and male sex roles; marriage and the family; women workers at home and in the labor force. Students relate the course material to experiences in their own lives. Preference given to first and second year students.
Distribution Area: Social and Behavioral Sciences.
Diversity Area: United States.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
M-2-417, Staff, 3 Credits
Sched No 807959

WoSt 220
Women and Media

●

This course explores how the historical evolution and commercial orientation of mass communications media have helped shape the depiction of women and minorities in advertising, entertainment fictions, and news. Students learn to analyze visual imagery for its conceptual and emotional messages; to distinguish stereotypes from more complex characterizations in TV fictions; and to monitor the representations of women and other culturally subordinate groups in the print and broadcast news. Some consideration is given to the status of women and racial minorities in communications industries.
Distribution Area: The Arts.

Note: WoSt C100 or C150 is recommended though not required.

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-4:30pm
M-2-621, Ms Lindsey, 3 Credits
Sched No 808153

WoSt 260
Women's Health Care

●

This course focuses on women's concerns in relation to health. Topics include health issues unique to women (such as birth control, pregnancy, childbearing); nutrition; occupational health; health and aging; women as health workers; and the history, activities, and influence of the women's health movement. There is no prerequisite, but WoSt C100 is recommended.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-2-126, Ms Cordill, 3 Credits
Sched No 808353

WoSt 330
Women and Public Policy

●

Examination of a number of current United States public policy issues of particular concern to women, including employment discrimination, poverty and welfare, child care, and violence against women. Exploration of how women's organizations (community, trade union, and feminist) have helped shape these public policies in the last 25 years. Consideration of how the factors of race and age discrimination affect the debate on these issues.
Prerequisite: WoSt C100 or C150.

Morning
July 15-Aug 22, Session II
MTuWTh 10:00-11:30am
W-2-126, Ms Froines, 3 Credits
Sched No 808553

A Note to Teachers

All of the graduate credit courses listed below can be used to satisfy the Professional Development Points (PDP) requirement set forth in the new Massachusetts recertification guidelines. Three-credit courses carry 45 PDPs.

American Studies

American Studies Summer Institute:
"Television and the Shaping of Modern America"
Kennedy Library, July 8-19

•

Each summer the John F. Kennedy Library and UMass Boston invite secondary school teachers and graduate students to take part in the American Studies Summer Institute, an intensive two-week program of lectures, discussions, and readings. For more details, see page 3.

Bilingual/ESL Studies

BES 620
Linguistics and Contrastive Analysis

•

The nature and origin of language. The history of linguistics and its new theoretical developments. Principles of language analysis: phonology, morphology, and syntax. A systematic comparison of English structures with those of Capeverdean, French, Portuguese, and Spanish.

Evening
July 1-July 31, Session II
MTuWTh 5:00-7:00pm
W-1-019, Mr Meyer, 3 Credits
Sched No 711251

BES 641
Foundations of Bilingual/Multicultural Education

•

The rationale for bilingual education and its typology, with a survey of some successful Massachusetts programs. Special consideration given to the provisions of Title VII and the Massachusetts Transitional Bilingual Education Law.

Evening
May 28-June 27, Session I
MTuWTh 5:00-7:00pm
W-1-012, Mr Martinez, 3 Credits
Sched No 711451

BES 643
The Bilingual Child with Special Needs

•

Students in this course become familiar with the various types of testing needed for bilingual special needs children. The course surveys existing tests in intelligence, academic achievement, and language development, as well as post-test remediation and therapy.

Evening
May 28-June 27, Session I
MTuWTh 5:00-7:00pm
W-1-019, Mr Prou, 3 Credits
Sched No 711651

BES 662
ESL Materials Development

•

Principles of adult education. Major methodological trends in curriculum and syllabus design. Overview of materials. Analysis of student texts.
Prerequisite: BES 660 or 661 or permission of instructor.

Evening
July 1-July 31, Session II
MTuWTh 5:00-7:00pm
W-1-044, Ms Nash, 3 Credits
Sched No 711851

BES 670
Testing in the Bilingual/ESL Classroom

•

Students will become familiar with the language proficiency and language maintenance testing, and with other measurement and evaluative procedures needed in the administration and instruction of limited English proficiency students in ESL and bilingual programs.

Evening
July 1-July 31, Session II
MTuWTh 5:00-7:00pm
W-1-012, Mr Martinez, 3 Credits
Sched No 712055

Business Administration (MBA)

Note: The MBA Program courses listed below are coded, by department, as follows: AF (Accounting and Finance), MGT (Management), MSIS (Management Science and Information Systems), and MAC (Marketing and Communications). Any student wishing to register for one of these courses 1) must be enrolled in UMass Boston's Graduate Program or in an MBA program elsewhere; and 2) must receive written permission from the director of the MBA program before registering. For further information, call the MBA Program Office at 287-7720.

AF 620
Financial Management

•

Examines the principles of financial administration for firms, including capital budgeting and financial analysis under changing economic conditions.
Prerequisites: AF 601 and AF 610.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-055, Mr Coughenour, 3 Credits
Sched No 703056

AF 691
Environmental Issues in Accounting and Finance

•

This course examines the collection, treatment, and disclosure of costs and liabilities associated with environmental issues and their bearing on product costing, capital budgeting, auditing and investment decisions. The role of regulatory compliance and its impact on environmental exposure is also explored.
Prerequisites: AF 610 and MGT 671.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-055, Mr Keith, 3 Credits
Sched No 703256

AF 698
International Accounting

•

Examines the international dimensions of financial and managerial accounting. Discusses the environmental influences on accounting principles, and the setting of international standards, with financial reporting and disclosure worldwide. Analyzes financial statement reporting on foreign currency transactions, and inflation accounting. Explores managerial accounting issues including transfer pricing and international taxation.
Prerequisite: AF 610.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-055, Mr Seltz, 3 Credits
Sched No 703456

MGT 652
Labor-Management Relations and the Collective Bargaining Process

•

Familiarizes the student with the practice of labor-management relations in the United States. The nature of labor-management conflict, the development of the US labor movement, and a comparison to other Western labor movements will provide the theoretical and historical framework needed to assess the effectiveness of current practice and trends in the development of new practices and institutions. The major areas of study will be the tactics and strategies of management and union representatives and the legal and economic constraints on their behavior in the organization of unions, contract negotiation, and contract administration and interpretation.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-061, Mr Quaglieri, 3 Credits
Sched No 770205

• Here comes the Sun King: Louis XIV of France, whose image as *le roi soleil* was the product of an elaborate public relations campaign.

Graduate Courses (continued)

MGT 660
Business and Its Environment
●
Looks at the relationship of business to the external environment. The course considers business in relation to legal, social, political, and economic systems, focusing in particular on the impact of government regulation on business. The course also addresses the functioning of the American industrial enterprise in the context of the international business environment. Finally, through an examination of the role of ethics in management decision-making, the course explores how business organizations can operate effectively and responsibly in the context of the external environment.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-2-125, Mr Evereteze, 3 Credits
Sched No 770405

MGT 665
International and Comparative Management
●
Introduces students to the perspectives and dimensions of management and organizations in settings that span national boundaries. Course materials will stress the nature, structure, dynamics, and problems faced by international and multinational organizations. Adaptive and competitive strategic behaviors of firms working in cross-national environments will be analyzed as well as the array of economic, socio cultural, and political determinants of managerial behavior in these settings.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-2-126, Mr Boroschek, 3 Credits
Sched No 770605

MGT 671
Introduction to Environmental Management
●
Gives students an understanding of current environmental issues as they relate to managerial decision-making. The issues are examined from the world-wide perspectives of business and society. The course focuses on issues of waste and recycling, air quality (including ozone depletion, global warming, and acid rain), water quality, resource management, biodiversity, and sustainable economic growth. (An environmental management elective.)
Prerequisite: 4 core courses.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-2-125, Ms Milledge, 3 Credits
Sched No 770805

MGT 689
Strategic Management
●
Considers the diverse situations typically confronted by upper level management and strategies for managing these situations, using knowledge acquired through study of the MBA Core. These strategies are based on an analysis of the internal conditions of the firm and the constraints and opportunities afforded by the external environment. Students learn to develop strategy implementation plans that provide detailed descriptions of appropriate executive action.
Prerequisites: This course is to be taken in the student's final semester of study.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-2-127, Mr Vadlamani, 3 Credits
Sched No 771009

MSIS 600
Mathematical Analysis for Managers
●
Provides the mathematical skills and applications necessary to pursue graduate study in the College of Management. Topics covered include algebra and set theory, functions and graphs, linear equations, systems of linear equations, matrix algebra, nonlinear functions, probability, differentiation, optimization, exponential and logarithmic functions, functions of several variables, and introductory integration.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-045, Staff, 3 Credits
Sched No 773302

MSIS 630
Statistical Analysis for Managers
●
Acquaints students with statistical techniques used in management decision-making and develops their ability to characterize management problems that can be solved by such techniques. Topics include descriptive statistics, probability distributions, sampling, estimation, hypothesis testing, simple and multiple regression and correlation, chi square testing, analysis of variance, and decision theory. Students make use of computers and appropriate software to apply what they are learning.
Prerequisite: MSIS 600.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-064, Mr Papageorgiou, 3 Credits
Sched No 773502

MSIS 635
Operations Management
●
Familiarizes students with the analysis, planning, and control of operations and operating resources in any type of organization. Analytical techniques used in the solution of system design and operations planning and control problems are also discussed. Students make use of computers and appropriate software to apply what they are learning.
Prerequisite: MSIS 630.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-064, Mr Richetta, 3 Credits
Sched No 773702

MSIS 640
Computer and Information Systems
●
Offers a comprehensive examination of computers and information systems in organizations. This course presents a review of modern information technologies and analyzes the role of management in the development of information systems. Major topics include computer technology, information and management, the information systems environment, participation in systems development, and the uses of information systems in management and systems planning. Some modules involve hands-on use of productivity tools.

Note: The fee for this three-credit course is $475.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-2-125, Mr Gutierrez, 3 Credits
Sched No 773902

MAC 670
Marketing Management
●
Focuses on the strategic decisions necessary to match organizational resources with market opportunities. Students learn to analyze market opportunities, to develop marketing plans and marketing mix strategies, and to manage implementation and control of the marketing plan.
Prerequisite: AF 610.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-2-125, Mr McClure, 3 Credits
Sched No 763909

MAC 675
Business to Business Marketing
●
Examines the strategic and tactical issues of marketing business products and services. Special focus on high technology and other areas in which markets are fragmenting, life cycles are accelerating, and pressures for cost containment are increasing while margins are decreasing.
Prerequisite: MAC 670.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-054, Ms Roberts, 3 Credits
Sched No 764103

Computer Science

CS 624
Analysis of Algorithms
●
Basic techniques for designing algorithms: divide and conquer, the greedy method, dynamic programming, etc. applications to searching and sorting algorithms. Complexity of parsing. The fast Fourier transform and its applications (evaluation of polynomials and arithmetical problems). Lower bound theory. NP-hard and NP-complete problems. Probabilistic estimates of algorithms.
Prerequisite: CS 320.

Note: The fee for this three-credit course is $480.

Evening
June 3-July 25, Session I
MTuTh 6:00-7:30pm
S-2-065, Mr Simovici, 3 Credits
Sched No 726804

CS 630
Database Management Systems
●
Databases and database management systems. Physical database organization. The relational model. Relational algebra syntax and semantics. Relational calculus (tuple and domain oriented). Relational calculus vs. relational algebra. INGRES and QBE. Query optimization. Non relational systems (hierarchical and network DBMSs). Distributed databases. Security aspects of databases.
Prerequisites: CS 310 and 320.

Note: The fee for this three-credit course is $480.

Evening
June 3-July 25, Session I
MTuTh 7:45-9:15pm
S-2-065, Mr Simovici, Lab fee: $35
3 Credits, Sched No 727008

Counselor Training

Coun 607
Theories of Personality
●
This course is designed to lead to an understanding of the issues underlying the development of personality theory and personality constructs. Personality theory and current research will be examined through three central perspectives: Psychoanalytic Theory, Social Learning Theory, and Cognitive Development Theory. Measurement, assessment, and validation issues will also be addressed.

Evening
May 28-June 27, Session I
MTuWTh 5:00-7:00pm
W-1-062, Mr Houser, 3 Credits
Sched No 723357

Helianthus annuus L., the common sunflower. Best known as a source of seeds for snacking and oil for cooking, the sunflower has also been used in the manufacture of acoustic ceiling tile, fabrics, and insecticides.

Coun 608
Abnormal Psychology
●
A comprehensive view of abnormal behavior in modern times. The course will make use of the revised DSM-III classification systems of mental disorders and will examine patterns of abnormal behavior including: neuroses, psychosomatic conditions, psychosis including affective disorders, schizophrenias, behavior of childhood and adolescence, sexual dysfunctions, and drug abuse. There is also a brief coverage of therapeutic treatments and their effectiveness.

Evening
May 28-June 27, Session I
MTuWTh 7:15-9:15pm
W-1-060, Ms Litowsky-Ducas, 3 Credits
Sched No 723557

Coun 614
Counseling Theory and Practice I
●
The purpose of this course is to provide grounding in the commonalities of counseling techniques and practice in using various techniques. The course covers the essentials of interviewing, note taking, and report writing, and the role of diagnosis. Tapes and role-playing are required.

Evening
May 28-June 27, Session I
MTuWTh 7:15-9:15pm
W-1-040, Mr Houser, 3 Credits
Sched No 723757

Coun 615
Counseling Theory and Practice II
●
This course is an extension of Counseling Theory and Practice I. Major theoretical approaches (dynamic, humanistic, behavioral) are considered. This course also involves the exploration of some non-traditional approaches, and the use of tape recordings, films, written records of interviews, and role playing.
Prerequisite: Coun 614.

Evening
July 1-July 31, Session II
MTuWTh 5:00-7:00pm
W-1-040, Ms Weinreb, 3 Credits
Sched No 723957

Coun 616
Group Counseling and Group Dynamics
●
An introduction to group dynamics which uses the group process of the class to provide experience of group membership and data for interpretation. Participation as a group member is required. Readings and lectures build a cognitive base for evaluating the experiential learning.
Prerequisite: Coun 615.

Evening
July 1-July 31, Session II
MTuWTh 5:00-7:00pm
W-1-042, Mr Mahdavi, 3 Credits
Sched No 724151

Coun 622
Structure and Process of Family Systems
●
This course examines theories of family dysfunction and treatment from a systems perspective including the dynamics of family interactions, development tasks of the family life cycle, communication and structural theory, systems inventories, and family interviewing skills training.
Prerequisite: Coun 615.

Evening
July 1-July 31, Session II
MTuWTh 5:00-7:00pm
W-1-043, Ms Keiley, 3 Credits
Sched No 724351

Coun 664
Child Abuse and Neglect
●
This course addresses the growing problem of child abuse and neglect in American society. Psychodynamic and sociocultural factors that contribute to child abuse are explored. Emphasis is placed on prevention, intervention, treatment, and the legal aspects of abuse and neglect.

Evening
May 28-June 27, Session I
MTuWTh 5:00-7:00pm
W-1-060, Ms Weinreb, 3 Credits
Sched No 724551

Coun 697A
The Network of Service Systems
●
This course will give students an opportunity to understand more thoroughly the theories of larger systems and the political ramifications of collaborating with community agencies dependent on funding sources.

Evening
July 1-July 31, Session II
MTuWTh 7:15-9:15pm
W-1-040, Mr Nestor, 3 Credits
Sched No 725000

Critical and Creative Thinking

CCT 601
Critical Thinking
●
This course explores issues about the nature and techniques of critical thought, viewed as a way of thinking aimed at minimizing error and irrationality in our beliefs and attitudes. Views about observation and interpretation, reasoning and inference, and valuing and judging are considered in this general context, with special reference to questions about how to help others develop the skills needed to do these things well, especially through our standard educational structures.

Evening
July 15-Aug 1, Session II
MTuWTh 5:00-8:00pm
W-2-209, Mr Murray and Mr Millman, 3 Credits
Sched No 725400

CCT 697A
Ethical Decision Making for Educators
●
Ethical decision making for educators is a seminar styled course designed to provide students with tools of analysis to enable them to responsibly identify and engage the myriad of issues that confront contemporary educators. Ethical and educational theory will provide the foundation for our investigation of a wide range of topics which may include teacher conduct, curriculum content, student diversity, discipline, privatization, the relationship between school and community and the discernment of educational priorities and possibilities in the face of rapid technological advances and limited resources. We will focus on case studies from a variety of educational settings.

Afternoon
July 15-Aug 1, Session II
MTuWTh 1:30-4:30pm
W-2-209, Ms Moore, 3 Credits
Sched No 725600

Graduate Courses (continued)

Dispute Resolution (Graduate Certificate Program)

This 18-credit graduate certificate program is designed for educators and other personnel connected to the public schools. It offers negotiation, mediation, and hands-on training in conflict resolution, with special emphasis on issues and initiatives in public schools.

The program comprises a sequence of five graduate courses to be offered during the summer and fall of 1996 and the spring of 1997, culminating with an internship in the summer of 1997 in which the students will work in a metropolitan Boston district court. Interns will handle real mediation cases under the direct supervision of a UMass Boston faculty member.

Participants may elect to take all or part of the program according to their needs. Students who complete all five courses, including the Internship, will be awarded the Graduate Certificate in Dispute Resolution. Credits earned toward the Certificate may be applied toward several graduate degrees at UMass Boston, including the Master of Arts in Dispute Resolution. (Successful completion of the Certificate Program does not imply admission to a graduate degree program; for more information, call 617 287-6400.)

The sequence of courses is as follows:

DisRes 600/Negotiation	3 Credits, Summer 1996
DisRes 601/Mediation	3 Credits, Summer 1996
DisRes 603/Advanced Negotiation and Mediation	3 Credits, Fall 1996
DisRes 602/Theories of Conflict and Resolution	3 Credits, Spring 1997
DisRes 690/Internship	6 Credits, Summer 1997

The following courses will be offered this summer:

DisRes 600
Negotiation
●
This course focuses on building students' skills as negotiators. Students learn the strategies available to negotiators and how to choose among those strategies to achieve a desired settlement. Simulations and critiques are a major component of this class.

Note: The fee for this three-credit (one-competency) course is $583.

Evening
May 28-July 9, Session I
MTu 6:00-9:00pm
W-4-148, Staff, 3 Credits
Sched No 727408

DisRes 601
Mediation
●
This course focuses on developing students' skills as third party interveners in disputes. Students explore strategies for gaining trust as a neutral and for helping parties discover areas of mutual interest.

Note: The fee for this three-credit (one-competency) course is $583.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-020, Staff, 3 Credits
Sched No 727608

Education, Elementary and Secondary

Special Program:
Boston Writing Project Summer Institute
Harbor Campus, July 8-August 1
●
The Boston Writing Project offers teachers—from kindergarten to college—a variety of opportunities to become better teachers of writing. For details, see page 3.

Special Program:
Harbor Explorations Summer Institute
Harbor Campus, July 8-26
●
This special three-week institute for teachers will focus on the improvement of science teaching by using the marine environment as a lab setting. For details, see page 3.

Educ 597C
Writing across the Curriculum Using Visual and Plastic Arts
●
A practical exploration of the relationship between verbal and visual approaches to writing; development of techniques to be used in the classroom at all grade levels, from pre-K to high school.

Morning/Afternoon
July 1-July 31, Session II
MTuWTh 9:00am-12:00pm
W-1-030, Ms Silverman, 3 Credits
Sched No 731552

Educ 597G
Teaching and Learning in the Haitian Language
●
This course is intended for educators and professionals interested in teaching and learning techniques for Haitian students. It is designed for those who wish to obtain a working proficiency in Haitian language and culture in order to work effectively with Haitian Creole speakers in the classroom. In addition to Haitian Creole language studies, students will develop an understanding of the linguistic situation of Haiti, bilingualism and diglossia, and other special linguistic, social, psychological and cultural factors affecting Haitian Creole-speaking students.

Afternoon
July 15-Aug 1, Session II
MTuWTh 3:00-6:30pm
W-1-050, Mr Prou, 3 Credits
Sched No 733150

Educ 606
Education: Sociocultural Perspectives
●
Educational organizations are viewed through the broader context of the sociocultural order. Considerable emphasis is placed on the origins and nature of our cultural value system and the manner in which it molds and shapes our educational institutions.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
July 1-July 31, Session II
MTuWTh 5:00-7:00pm
W-1-062, Ms Elliott, 3 Credits
Sched No 736952

Educ 610
Computers, Technology, and Education
●
Introduction to how microcomputers work, including some hands-on experience for both beginners and students with some experience in the use of microcomputers. This course contains a selected survey of current CAI computer literacy programs at the elementary and secondary levels, and of currently available educational software for microcomputers. Participants also explore the pedagogical issues raised by the use of microcomputers for students, teachers, and school administrators: consequences for learning, problem solving, organizing data, creativity, etc.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
May 28-June 27, Session I
MTuWTh 7:15-9:15pm
W-1-020, Staff, 3 Credits
Sched No 737156

Evening
July 1-July 31, Session II
MTuWTh 5:00-7:00pm
W-1-029, Staff, 3 Credits
Sched No 737201

Educ 617
Applied Research in the Language Arts
●
This course is a comprehensive review of research on materials, curriculum, and teaching techniques in all the areas of language arts: reading, writing, speaking, and listening. Participants conduct research in language arts curricula, and apply their findings to integrated curriculum design and to teaching. Field-based observations are required.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
May 28-June 27, Session II
MTuWTh 5:00-7:00pm
W-1-043, Ms Patmon, 3 Credits
Sched No 737362

Educ 619
Designing Instruction: Science
●
This course explores techniques for teaching science concepts to students in grades K-6, examining materials and curricula currently in use. The course focuses on the development of participants' skills in science, and on the use of questioning methods that help develop higher-level thinking skills in the young child. Participants have the opportunity to be both learners and instructors in a wide range of science activities.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
May 28-June 27, Session I
MTuWTh 7:15-9:15pm
W-1-043, Mr Parziale, 3 Credits
Sched No 737601

Educ 621
Teaching Writing in the K-12 Classroom
●
This course deals with both the teaching of writing and the teacher as writer. Readings and presentations offer up-to-date information, theory, and practical techniques for teaching writing in all subject areas. Students meet regularly in writing response groups to work on their own writing and to respond to one another's writing. There are a number of guest lecture-demonstrations by elementary and secondary teachers who are teacher/consultants with the Boston Writing Project. The course combines writing process theory with practical methods.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-037, Mr Golden, 3 Credits
Sched No 737762

Educ 640
Reading in the Content Areas
●
This course familiarizes participants with developmental reading techniques appropriate for students using various textual materials. Attention is given to the integration and application of reading and study skills in a number of content areas. Field-based observations are required.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
May 28-June 27, Session I
MTuWTh 5:00-7:00pm
W-1-042, Mr Quintiliani, 3 Credits
Sched No 738005

Educ 644
Developmental Stages: Childhood to Adolescence
●
This course explores the development of the child from infancy to adolescence. Major emphasis is placed on the cognitive, psychological, and affective development of the child, and on how these affect the teaching/learning process.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
May 28-June 27, Session I
MTuWTh 5:00-7:00pm
W-1-029, Mr Toto, 3 Credits
Sched No 738205

Evening
July 1-July 31, Session II
MTuWTh 7:15-9:15pm
W-1-043, Staff, 3 Credits
Sched No 738255

Educ 647
Multicultural Literature for Children and Young Adults
●
This course focuses on creating a community of readers and learners in the classroom. Participants come to know a broad range of literature and authors representative of the diverse cultures in urban schools. Collaborative learning methods and journals will help foster reflection on literature-based reading strategies and resources and to translate them into practice. Field-based observations are required.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
July 1-July 31, Session II
MTuWTh 7:15-9:15pm
W-1-044, Staff, 3 Credits
Sched No 738455

Educational Administration

Adm 621
Curriculum: Theories, Development and Evaluation
●
Elementary, middle, and secondary curriculum development will be examined. Current curricula in various school systems will be analyzed. Participants look at how curriculum leaders work effectively with others to develop, implement, and evaluate different approaches to curriculum. (Please note: This is a pre-practicum course.)
Prerequisite: Permission of program director; please call 617 287-7611.

Afternoon
July 15-Aug 1, Session II
MTuWTh 1:00-4:00pm
W-1-012, Staff, 3 Credits
Sched No 700404

Adm 627
The Law of Public Education
●
Current legal concepts and practices which concern the rights, liabilities, duties, and responsibilities of all personnel employed by public schools and school systems are explored. Particular attention is given to these matters as they pertain to those who are, or aspire to be, administrators or supervisors.
Prerequisite: Permission of program director; please call 617 287-7611.

Morning/Afternoon
July 24-Aug 1, Session II
MTuWTh 9:00am-4:00pm
W-1-062, Staff, 3 Credits
Sched No 700604

Adm 632
Facility Design and Fiscal Management
●
This course explores three related areas. The first is the process of design, construction, and equipping of school facilities to meet the needs of a given community. Second, the course focuses on topics related to fiscal management: strategic planning, analysis of resources, and developing a budget through an integrated approach to school management. Finally, the course examines legal issues pertaining to facility and fiscal concerns.
Prerequisite: Permission of program director; please call 617 287-7611.

Note: This is a pre-practicum course.

Morning/Afternoon
July 15-23, Session II
MTuWTh 9:00am-4:00pm
W-1-062, Staff, 3 Credits
Sched No 700804

Adm 646
Leadership Development
●
Concepts drawn from the behavioral sciences are used as a basis for leadership skill development. Participants engage in a series of leadership strategies in simulated situations which will enable them to better understand, predict, and modify their own behavior and that of others in organizational settings.
Prerequisite: Permission of program director; please call 617 287-7611.

Morning/Afternoon
July 15-Aug 1, Session II
MTuWTh 9:00am-12:00pm
W-1-020, Mr Teitel, 3 Credits
Sched No 701008

English

Engl 612
The Teaching of Shakespeare
●
This course combines intensive study of a few selected plays and poems with approaches to the teaching of Shakespeare, approaches which emphasize the speaking, hearing and acting of text and which address the linguistic and cultural obstacles to reading a sixteenth century British writer. Portions of the course will be devoted to workshops affording opportunities to practice these approaches and to see them practiced.
Prerequisite: Permission of the graduate program director; please call the 617 287-6700.

Afternoon
July 16-Aug 22, Session II
TuTh 1:30-4:30pm
W-2-123, Mr Slover, 3 Credits
Sched No 745606

Engl 697A
History and Politics of Post-Secondary Composition
●
In this seminar, we will follow the development of college composition from its inception to its present state in order to understand precisely who composition has historically been intended to serve, what its social function has been, and how these factors have affected its stated values and methods. The readings will be historically specific and eye opening—the kind that should inspire lively class discussion and personal reflection on the seemingly "natural" work of college writing instruction. Intended as a contextualization of The Teaching of Composition and The Philosophy of Composition, this course can be taken before or after these other courses for an appreciation of one's own historical role as a student or teacher of composition. The course will involve a sequence of reading and journal writing assignments along with two or three consolidation papers. Course readings will be chosen from the following list of authors: James Berlin, John Brereton, Robert Connors, Lester Faigely, Harvey Graff, Susan Miller, Richard Ohmann, John Trimbur, and Douglas Wallace.
Prerequisite: Permission of the graduate program director; please call 617 287-6700.

Afternoon
May 28-July 9, Session I
TuTh 1:30-4:30pm
W-2-123, Ms Goleman, 3 Credits
Sched No 745806

Instructional Design

InsDsg 614
Writing for the Business Professional
●
This course is designed to help participants develop writing. It provides both analysis of written documents and a theoretical review of professional writing techniques. Assignments emphasize the writing tasks typically required of training and development specialists in any organization. They include the design, assessment, marketing, and evaluation of instruction. Participants develop the skills for effective communication with those outside the organization, and those at all levels within it.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
M-1-619, Ms Ballou-Hunt, 3 Credits
Sched No 758706

InsDsg 620
Interpersonal Skills and Group Dynamics
●
This course introduces students to the body of knowledge governing interpersonal, intrapersonal, and public communication. Through readings and laboratory method, students learn human relations skills for effectiveness in personal and career situations. The course covers topics including perception, listening, conflict resolution, and group dynamics.
Prerequisites: InsDsg 601 and 602, or permission of program director.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
M-1-421, Ms McGarry, 3 Credits
Sched No 758906

InsDsg 632
Workplace Education: Theory and Practice
●
This course introduces workplace education through the study of organizational and human resource development. Emphasis is on managing productive change by using tested theory in actual workplace situations.
Prerequisites: InsDsg 601 and 602.

Note: Students who took InsDsg 697A, "Organizational Development," in the summer of 1995 should contact the Instructional Design program before registering for this course.

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
M-1-619, Ms McGarry, 3 Credits
Sched No 759100

InsDsg 697A
Organizational Politics in Decision Making
●
This course will examine the decision making process of organizations using a political framework. The course will use a case study approach to draw upon application of the principles of oragnizational behavior and human resource management. Issues of power, position, leadership, and management will also be explored. Students will be expected to complete a final project and an interim analytical paper.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
M-1-619, Ms Lane, 3 Credits
Sched No 759900

InsDsg 697B
Introduction to Designing Instructional Multimedia Programs

This is an introductory course for educators who are interested in learning what it takes to design a multimedia training program. Participants will learn basic multimedia concepts, review the systemic design of instruction, develop a flowchart, create a navigation strategy, and plan interactions and feedback. This course will not teach participants how to program or author multimedia programs.

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
M-1-619, Ms Driscoll, 3 Credits
Sched No 760107

InsDsg 697C
Basic Computer Skills

This course provides a general introduction to computers and their applicability to the workplace environment. Students will have the opportunity to gain practical experience in the operation of computers and application programs. Training materials will be created using WordPerfect, MicrosoftWord, Excel, and PowerPoint. This course is also a foundation for students who wish to take one or more of the following instructional design courses: Survey of Computers; and Production of Media Materials.

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
M-1-421, Mr Melcher, 3 Credits
Sched No 760307

School Psychology

SchPsy 604
Personality Assessment I

This course explores devices of a projective and semi-projective nature, especially those instruments applicable to school psychology and mental health clinics. The projective aspects of the Wechsler Scales, surface projectives, sentence completion, and draw-a-person are investigated. A pre-practicum/internship field component is required.

Evening
May 29-June 26, Session I
MW 5:00-9:00pm
M-1-420, Mr Hastings, 3 Credits
Sched No 805351

SchPsy 610
Neuropsychological Theory and Practice in Education

This course examines neuropsychology, the study of brain and nervous system functions, in relation to adaptive behavior and learning, from a developmental viewpoint. The course looks at organismic versus specific localization theories about normal and dysfunctional conditions that affect moving, sensing, perceiving, assimilating, recalling, and expressing through diagnostic-prescriptive studies. Participants study learning abilities and disabilities from a neuropsychological perspective, which allows them to apply the analysis of learning styles to the implementation of individual instruction methods and education plans.
Prerequisites: Coun 608 or SchPsy 602; and SchPsy 603.

Evening
May 28-July 9, Session I
TuTh 6:00-9:00pm
W-1-045, Ms Leavell, 3 Credits
Sched No 805551

SchPsy 697A
Educational Assessment of Learning Problems

The course focuses on educational methods of assessment with which school psychologists should have familiarity, such as the K-TEA, PIAT, WIAT, K-ABC, Woodcock Test of Reading, Woodcock-Johnson, WRAT-3, as well as ratings scales such as the Conners, BASC, CBCL, achievement tests, and measures of independence such as the Vineland and AAMD. The course is applicable and of value to students majoring in School Psychology, Special Education, and Education.
Prerequisite: Permission of instructor.

Evening
May 28-June 27, Session I
MTuWTh 5:00-7:00pm
W-1-048, Mr Entwistle, Lab fee: $15
3 Credits, Sched No 805951

SchPsy 697B
Clinical Case Studies in Child Disorders

The course is for advanced students in the field of school psychology, special education, and guidance counseling. An advanced course in the diagnosis of various clinical conditions that may affect school children. Disorders such as autism and pervasive developmental delay, attention deficit disorder, Tourette's, Down syndrome, epilepsy, and many other clinical disorders will be examined to help familiarize practitioners with some of the genetic, neurological, and psychological aspects of these conditions.
Prerequisite: Permission of instructor.

Evening
May 28-June 27, Session I
MTuWTh 7:15-9:15pm
W-1-048, Mr Entwistle, 3 Credits
Sched No 806155

Special Education

SpEd 607
Behavioral and Classroom Management

This course identifies major theorists, techniques, and procedures for facilitating constructive behavior in the classroom. Topics include observational recording systems, contingency contracting, and monitoring of behavioral progress. Emphasis is on prosocial skill development and classroom structures conducive to collaborative learning. Field work components are included.

Evening
May 28-June 27, Session I
MTuWTh 5:00-7:00pm
W-1-010, Ms Goodale, 3 Credits
Sched No 804357

SpEd 621
Developmental Patterns: Implications for the Special Educator

Participants study physical, cognitive, perceptual, and psychological aspects of the atypical developmental patterns of children and adolescents with varying disabilities. They explore the conceptual frameworks for understanding normalcy which address cultural, racial and ethnic expectations, family, community, and peer group norms, sex role demands, and psychological definitions. The course also examines the implications of federal and state laws, regulations, and policies related to students with disabilities and special educational needs. Emphasis is given to the relative effectiveness of differing remediation and therapeutic approaches for school-aged students with special needs.

Evening
July 1-July 31, Session II
MTuWTh 5:00-7:00pm
W-1-010, Mr Kupperschmidt, 3 Credits
Sched No 804557

SpEd 630
Consultation and Interpersonal Skills II

The course focuses on implementing effective strategies in working with parents of exceptional children. Participants become sensitive to the issues of parenting a child with special needs and learn to establish a collaborative relationship with parents that makes the best possible use of available resources.

Evening
May 28-June 27, Session I
MTuWTh 7:15-9:15pm
W-1-029, Mr Toto, 3 Credits
Sched No 804757

Looking more dapper than dangerous in these details from a 1901 photo are Harry Longabaugh (left) and George LeRoy Parker (right), better known as the Sundance Kid and his partner, Butch Cassidy.

College of Public and Community Service Courses

The College of Public and Community Service (CPCS) offers a competency-based curriculum leading to a bachelor's degree for adults who have a firm commitment to public or community service. Students can choose a career concentration in Community Planning, Criminal Justice, Gerontology, Human Services, Labor Studies, or Legal Education.

The following College of Public and Community Service Courses will be offered through the Division of Continuing Education this summer. Please note that these courses are open only to matriculated CPCS students. The fee for each course is $405, plus service fees (see Fees and Payments, page 39).

AlmCtr 200
Research Reading and Report Writing
●
This course is designed to meet the needs of students who wish to master the techniques of research report reading and writing: locating and reading library research materials, and preparing and writing the research report.
Prior Learning Needed: Reading I and Writing I

Evening
May 29-July 10, Session I
MW 6:00-9:00pm
W-1-037, Staff
Sched No 703856

CorCt 100
Public and Community Services
●
Students will examine who is rich and who is poor in America. They will learn how the State and Federal government are structured and financed in order to understand more about Public and Community Services. They will examine several government "systems" (income assistance—welfare and social security; health care; criminal justice and environmental protection) with intent to understand community services and programs at local levels.
Prior Learning Needed: Reading I and Writing I

Morning/Afternoon
May 30-July 8, Session I
MTh 10:00am-1:00pm
W-4-148A, Staff
Sched No 722553

CorCt 120
Public and Community Information Gathering
●
This course is an introduction to various sources and types of information available to describe public and community characteristics. Students will gain practical skills in obtaining, summarizing and presenting information for both official and unofficial sources. Historical data and census data will be covered.
Prior Learning Needed: Reading I, Writing I, and Math I

Evening
July 16-Aug 22, Session II
TuTh 6:00-9:00pm
W-1-037, Staff
Sched No 722753

CorCt 210
Cultural Diversity through Literature
●
Students in public and community service should be able to understand and communicate with people of different backgrounds. As part of this learning, students should develop competence in reading and interpreting the literature of different cultural groups. Through fiction, poetry, and autobiography, we come to understand cultural experience and group conflicts. Students should be able to use this literature to gain insights into their own and other groups.
Prior Learning Needed: Reading I and Writing I

Evening
July 15-Aug 21, Session II
MW 6:00-9:00pm
W-1-037, Staff
Sched No 722953

GenCt 200
Exploring History
●
In order to understand the current issues in public and community service, a student should be able to understand critical historical developments in the US government, economy, and society. An educated worker needs an awareness of how historical conflicts have created acceptable, and unacceptable, patterns of public policy and how such disputes have limited or expanded social expectations. By studying the development of a particular historical conflict at the national level, the student should be able to gain insights as to how the past influences contemporary public debates and social policies.

Morning/Afternoon
May 28-July 9, Session I
TuTh 10:00am-1:00pm
W-3-136, Staff
Sched No 749052

Non-Credit Programs

Haitian Creole Summer Language Institute

July 15-August 2, 1996
●
The Haitian Studies Association, in collaboration with the Division of Continuing Education, is offering the Haitian Creole Summer Language Institute. This program is open to anyone who has an interest in Haiti's rich language and culture. It will be geared to meet the needs of those who plan to work in a professional or volunteer capacity either in Haiti or with Haitians in the diaspora.

Language instruction will consist of intensive classes and lab practice. Participants will be assigned to small group sessions based on their knowledge of Haitian Creole. The program also offers students the opportunity to study the language in its cultural context by visiting greater Boston's Haitian community.

The program runs from July 15 to August 2. Classes will meet Monday through Friday from 9:00am to 3:00pm.

The program fee is $475. Participants should also allow approximately $25 for materials and books.

In conjunction with the Institute, two credit courses will be offered: an undergraduate Black Studies course, BlkSty 480A, "Introduction to Haitian Creole Literature" (see page 9); and a post-baccalaureate Education course, Educ 597G, "Teaching and Learning in the Haitian Language" (see page 31).

For more information on the Haitian Creole Summer Language Institute, please contact:

Alix Cantave
Haitian Studies Association
UMass Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7138

Writers' Workshop

June 17-28, 1996

The William Joiner Center for the Study of War and Social Consequences sponsors a summer Writers' Workshop featuring noted writers. Instruction is provided in poetry, fiction, non-fiction, and translation. Participants develop and discuss their own work throughout the two-week workshop. Applicants with diverse interests and backgrounds are encouraged to apply. The faculty will include Larry Heinemann, Bruce Weigl, Demetria Martinez, Grace Paley, Lady Borton, Tino Villanueva, Martha Collins, Carolyn Forche, Daisy Zamora, Martin Espada, and others.

For more information, please contact:

T. Michael Sullivan
Workshop Coordinator
William Joiner Center
University of Massachusetts Boston
100 Morrissey Boulevard
Boston, MA 02125-3393
617 287-5850

Teaching the Vietnam War: Historical and Literary Perspectives

July 22-August 16, 1996

The William Joiner Center for the Study of War and Social Consequences will sponsor this four-week interdisciplinary program, designed to help high school history and literature teachers improve their teaching of the Vietnam War. Program faculty include some of the most noted historians and creative writers who have written about the Vietnam War, led by Marilyn Young of New York University and Bruce Weigl of Pennsylvania State University.

For more information, please contact:

Paul Atwood
William Joiner Center
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3933
617 287-5850

English Language Studies and Advanced Communication for Professionals

The programs in English Language Studies and Advanced Communication for Professionals offered by the Division of Continuing Education aim to address the needs of non-native English speakers in the areas of English language skills and communication. The programs are designed for individuals seeking to communicate more effectively and enhance their performance both in professional and social environments.

The *English as a Second Language (ESL) Program* is designed for non-native English speakers who seek to attain higher proficiency in the English language as well as better communication and language learning skills. The program's goal is to provide a practical forum for language development, where every participant can work on his/her individual language needs while contributing his/her strengths and experience toward a supportive, cooperative learning experience for all.

The *Professional Communication Program* is designed for non-native English-speaking professionals of all areas and positions requiring effective oral and written communication. The program's post-ESL curriculum focuses on the development of better communication skills for the enhancement of professional performance, whether in business, public administration, health, academic research, community service, or other professional environments.

Certificates will be awarded to all participants who maintain an attendance record of 90% or better and receive a certificate recommendation from their instructor.

Needs Assessment and Course Placement

●

In order to ensure that program participants are placed in the most appropriate course for their English proficiency level, learning needs, and interests, all registrants must attend a needs assessment session. The needs assessment session consists of a diagnostic test of English, an interview with a program instructor, and a writing sample. Needs assessment sessions will be held on the starting date for each course, as listed below.

When registering, students should select the course which seems most appropriate for their own needs and interests based on the descriptions below. On the basis of assessment session results, participants will either be confirmed in the course they registered for or placed in a more appropriate class.

All classes are offered on the basis of minimum enrollment. When necessary and appropriate, classes may be merged to meet minimum enrollment requirements.

English as a Second Language Program

English As a Second Language I

●

This course is for students at a high-beginner to low-intermediate level of proficiency in English. Typically, students placed in ESL I have some knowledge and understanding of basic English, but experience difficulty communicating in day-to-day situations. Instruction typically includes a review of basic grammar, integrated with intensive practice in listening comprehension, oral expression, reading, writing, and pronunciation. Oral communication and the development of language learning strategies are highly emphasized. Classroom activities will usually include group discussions, pair work, role-plays, and simulations.

MW 6:00-8:00pm
June 3-August 21
M-3-130
Sched No 19211-46
Fee: $370

English As a Second Language II

●

This course is for students at a low- to high-intermediate level of proficiency in English. As a rule, ESL II students have a functional command of English in most day-to-day situations, as well as a good grasp of basic English grammar and vocabulary. They may still have difficulty expressing themselves effectively in more complex communicative situations, especially in professional or academic environments. Instruction includes a brief review of basic grammar leading to instruction and practice in complex structures, verb tenses, and word form. Instruction integrates all language skills, relying heavily on homework assignments for reading and writing, while emphasizing oral communication in the classroom. Classroom activities usually include group discussions, debates, simulations, and oral presentation; writing assignments are given regularly.

TuTh 6:00-8:00pm
June 4-August 20
M-3-130
Sched No 19221-46
Fee: $370

English As a Second Language III

●

This course is for students with a high-intermediate to advanced command of both written and oral English. ESL III students can already function independently in most professional and academic situations. Instruction includes training in professional communication focusing on the participants' individual career needs. Typically, the curriculum focuses on both oral and written communication for the enhancement of professional performance. It also addresses language development needs, such as grammar, vocabulary, and pronunciation as needed, depending on participants' level of difficulty in dealing with course materials and assignments. Reading and writing assignments are given on a regular basis, and oral presentations related to the participants' professional experience are usually required.

MW 6:00-8:00pm
June 3-August 21
M-3-130
Sched No 19231-46
Fee: $370

TOEFL Preparation

●

This course will provide foreign students preparing for the Test of English as a Foreign Language (TOEFL) with an intensive program of studies designed to give them more familiarity with the test format, to review and expand their knowledge of English grammar and vocabulary, and to improve other language skills tested. The curriculum will aim at developing students' test-taking strategies and language skills for TOEFL score improvement; strong emphasis will be placed on sample testing and post-test analysis.

W 6:00-9:00pm
June 5-August 21
M-3-130
Sched No 19241-46
Fee: $370

Professional Communication Program

Writing for Professionals

●

This course aims to improve participants' written communication skills, increasing their effectiveness in producing the kinds of writing required in their professional environments—memos, reports, proposals, different types of business letters, and resumes. Course instruction is based on an initial survey of the different written communication needs and problems course participants encounter in their professional environments. The curriculum combines the study of relevant professional communication theory with intensive writing practice. In addition, the course closely examines the writing process, addressing participants' individual needs in such areas as logical reasoning, organization, persuasion, information gathering, documentation, etc. Strong emphasis is placed on both instructor feedback and peer group review of written work.

MW 6:00-8:00pm
June 3-August 21
M-3-130
Sched No 19251-46
Fee: $370

Oral Communication for Professionals

●

This course aims at developing better skills for oral communication in professional situations. Instruction focuses on the theory and practice of oral presentations, interpersonal communication, effective listening, interviewing, group communication, and negotiation skills. The course will emphasize each area to a greater or lesser extent, depending on the needs and interests of participants. This course is especially indicated for individuals whose professional performance depends on strong oral communication skills, but who, for lack of practice or confidence, do not feel totally comfortable speaking up before audiences, in meetings, or interpersonally in professional settings. The course adopts a forum format, and classes will usually include discussions, simulations, oral presentations, videotaping, and other activities designed to engage all participants in active oral communication.

TuTh 6:00-8:00pm
June 4-August 20
M-3-130
Sched No 19271-46
Fee: $370

For further information, contact:
John A. Hughes, Director
Division of Continuing Education
Professional Training Programs
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7298
E-mail: dce@umbsky.cc.umb.edu

Graduate Test Preparation Courses

Developed in conjunction with the Office of Career Services, these review courses provide intensive classroom sessions covering all sections of each exam. Each course involves extensive exam practice, including a full-length practice test given under exam conditions. The courses have been scheduled in advance of the dates of tests for which students are preparing. Enrollment is limited. Please register early.

Review for the June 15 Graduate Management Admission Test (GMAT)

May 1-June 12, MW
6:00-9:00pm
Sched No 22231-46
Fee: $300

Review for the June 10 Law School Admissions Test (LSAT)

April 30-June 6, TuTh
6:00-9:00pm
Sched No 22241-46
Fee: $300

Math Refresher Workshop

For those who are either math-phobic or interested in refreshing their math skills—for GMAT and GRE prep courses and exams, and other professional or educational endeavors—this course offers a review of the fundamentals of arithmetic, algebra, and geometry. Included in the workshop are basic math operations, word problems, graphs, quadratic equations, formula solving and manipulation, and basic concepts of geometry. Students will be introduced to the language of math. Math shortcuts will also be presented. Workshops are scheduled in advance of our six-week GMAT and GRE prep course offerings.

July 22-August 21, MW
6:00-8:00pm
Ms Sheinfeld,
Sched No 22211-56
Fee: $125

Registration and Payments for Professional Training Programs

For your convenience, the following registration options are available for the Division of Continuing Education's professional training programs. To avoid paying a $25.00 late registration fee, you must register at least one week before the course starting date.

Payments for telephone or fax registrations must be made through a MasterCard, VISA or Discover Card account.

To register by telephone:

1 Fill out the registration form below and be ready to refer to it during your call.

2 Call 617 287-7916 (Monday through Thursday: 8:30am-6:00pm, Friday: 9:00am-4:00pm).

To register by fax:

Fill out the registration form below and fax it to 617 287-7922. This line is open twenty-four hours a day, seven days a week.

To register by mail:

Send a completed registration form along with appropriate fees (MasterCard, VISA, Discover Card, or check) to UMass Boston, Continuing Education, Box NC, 100 Morrissey Blvd., Boston, MA 02125-3393.

To register in person:

Bring a completed registration form to the Continuing Education Registration Center at the Harbor Campus (Wheatley Hall, 2nd Floor, Room 211) during the following times: M-Th, 8:30am-6:00pm; F, 9:00am-4:00pm. If you are planning to pay in cash, please look at the instructions on page 39 first.

No matter how you register, you will receive written confirmation of your registration about a week after your registration is processed.

A student who withdraws from a professional training course will be granted a refund according to the schedules and procedures outlined on page 41.

Waivers are accepted according to the course fee waiver policy described on page 39. (Please note that waivers apply only to the course fee. Lab, material and all other fees must be paid in full.)

If you have any further questions, call us at 617 287-7900.

Registration Form • Professional Training Programs, Summer 1996

Please Print

Use this form to register for:

- English as a Second Language Program
- Professional Communication Program
- Test Preparation
- Math Refresher Workshop

CE Staff Initials

Date Stamp

Social Security #: ___ ___ ___ – ___ ___ – ___ ___ ___ ___

Name _____
Last First Middle Initial

Address _____
No. & Street City State Zip

Daytime Phone ( ) _____ **Evening Phone** ( ) _____

Sex ◯ Male ◯ Female

Date of Birth _____
Month Day Year

Current UMass Boston student?
◯ Non-Matriculated ◯ Matriculated
◯ Undergraduate ◯ Graduate
Major _____

Student at other college or university?
◯ Yes ◯ No
If yes, where? _____

Ethnic Survey Information. Please circle appropriate letter.
A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Other _____
H. Do not wish to report

This is your only record of your registration transaction!! Please retain a copy for your records

Course Selections

Sched. No.	Title	Starting Date	Course Fee		Materials Fee		Total
___ ___ ___ ___ ___ – ___ ___				+		=	
___ ___ ___ ___ ___ – ___ ___				+		=	
___ ___ ___ ___ ___ – ___ ___				+		=	
___ ___ ___ ___ ___ – ___ ___				+		=	
___ ___ ___ . ___ – ___ ___				+		=	

For Office Use Only

Please calculate payment below:

Course and Materials Fees (total) _____

$25 Late Fee (if applicable) _____

Total Payment Enclosed _____

Full payment must accompany all registrations

Method of Payment
◯ VISA ◯ MasterCard
◯ Check ◯ Discover Card
◯ Waiver ◯ Bill Company/Agency

Send checks
(payable to UMass Boston) to:
UMass Boston
Continuing Education, Box NC
100 Morrissey Blvd.
Boston, MA 02125-3393
Fax: 617 287-7922

Method of Registration
◯ Mail ◯ FAX
◯ Phone ◯ Walk in

MasterCard, VISA, and Discover Card Only

You may pay fees through one of these three credit cards.
To do so, please provide the information requested.

___ ___ ___ ___ – ___ ___ ___ ___ – ___ ___ ___ ___ – ___ ___ ___ ___
Account Number

Expiration Date

Student Signature

Cardholder's Name

If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

Authorization #

Certified by

Payment by Outside Agency

If charges are to be paid by an outside agency, a payment authorization form from that agency must accompany this registration form. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them. The Division of Continuing Education cannot accept payment arrangements through Academic Management Services (AMS).

Important Offices and Locations

Continuing Education Office

Wheatley Hall, second floor, room 203, 617 287-7900, FAX 617 287-7922, M-Th, 8:30am-6:00pm; F, 9:00am-4:30pm

The Division of Continuing Education is responsible for the planning and supervision of the summer sessions. Although actual registration takes place at the Summer Registration Center, the Continuing Education Office is set up to distribute information and resolve problems.

The Division on behalf of the University community welcomes to summer study both UMass Boston students and students visiting from other institutions. We hope that you find your course work challenging and rewarding. We will make every effort to insure that the administrative and procedural aspects of your experience are as efficient and trouble-free as possible. We welcome any comments or suggestions.

Financial Aid Services

Quinn Administration Building, first floor, 617 287-6300

M-Th, 8:30am-6:00pm; closed Fridays.

The Financial Aid Services Office provides assistance in the processing of grants, scholarships, loans, and College Work-Study awards. It is also responsible for the coordination of all student employment on campus.

Student loans for the summer session are available to all UMass Boston students enrolled during the spring in an eligible degree or certificate program. Students should call or visit the Financial Aid Services Office in April for further details. All other students should explore aid possibilities with the financial aid offices at their own institutions.

Educational benefits offered through the Veterans Administration may be used during the summer session. Veterans should contact the Office of Veterans Affairs to determine their eligibility.

Lillian Semper Ross Center for Disability Services

McCormack Hall, first floor, room 401, 617 287-7430; M-F, 8:30am-5:00pm; other hours by arrangement.

The Lillian Semper Ross Center for Disability Services provides a full range of support services including: note taking, reading on tape, interpreting for students who are deaf, administering exams with accommodation to disability, counseling, and more. All students with disabilities and the entire University community are welcome to visit and inquire about our many services and resources.

Adaptive Computer Lab

Healey Library, Lower Level, room 019, 617 287-5227 M-Th, 9:15am-8:45pm; F, 9:15am-4:45pm.

The Adaptive Computer Lab provides computer access for students, faculty, and staff with disabilities.

Child Care Center

270 Mount Vernon Street (Harbor Point), 617 287-6195 M-F, 8:00am-5:00pm

If space allows, child care is available to summer students at UMass Boston. The child care program is operated by trained personnel; a subsidized fee scale determines charges. Children between the ages of 18 months and 6 years are eligible.

Bookstore

Quinn Administration Building, UL (Upper Level), 617 287-5090

M-Th, 8:30am-6:00pm; F, 8:30am-5:00pm; May 28 (Tu) 8:30am-8:00pm; May 29 (W) 8:30am-7:00pm; July 15 (M) 8:30am-7:30pm

Library Collections

The University Library contains approximately 500,000 volumes and currently subscribes to more than 3,700 popular and scholarly periodicals. The Joseph P Healey Library is centrally located on the Harbor Campus plaza, easily accessible from the catwalk that connects all buildings on campus. Materials are available for use by students and faculty during the summer sessions.

Cafeterias

Quinn Administration Building, UL (Upper Level)

McCormack Hall, third floor

Wit's End Cafe
Wheatley Hall, third floor, room 116, 617 287-7987
Gourmet coffee, cappuccino, and espresso.
Also pastries, juices, and herbal teas.

Veterans Affairs Office

Quinn Administration Building, Office of the Registrar, room 20, 617 287-5875
M-F, 8:30am-5:00pm

The Veterans Affairs Office assists all veterans in obtaining their educational benefits, and helps them to resolve related problems.

Parking

Parking is available at the University in two underground garages, designated LL (lower level) and UL (upper level), as well as in an outside lot. Operators of all vehicles, except motorcycles, must pay $3.50 per day to park on campus (motorcycles: $1.75 per day). Discount tickets authorizing ten days' parking are also available at the parking booths for $33.00 (cars) or $13.75 (motorcycles), and monthly passes are available for $55.

Public Transportation

Free and frequent shuttlebus service is provided between the University and JFK/UMass Station on the MBTA Red Line. Buses following MBTA Route 16B also stop at the University.

Health Service

The University Health Service offers outpatient medical care, counseling, health education, and mental health programs for all enrolled students. Students may be seen by appointment or on a walk-in basis. The Medical Service provides unlimited medical visits, gynecological care, health counseling, routine laboratory work, and referrals when necessary. The Mental Health and Counseling Service provides personal growth counseling and crisis intervention as well as information, consultation and referral, and walk-in emergency services. The Health Promotion Program supports the clinical efforts of the Health Service and promotes responsible health consciousness throughout the University community by sponsoring workshops, drop-in information/referral services, and special events. The PRIDE Program is designed to promote responsible decision making relative to the use of alcohol and the absence of use of other drugs through workshops, drop-in information, and special events related to stress management, weight management, smoke cessation, and AIDS education.

Medical Service

- Main Facility (General Information)
  Quinn Administration Building, second floor, room 040, 617 287-5660
  Summer session hours: M-Th, 8:50am-6:30pm; F, 8:50am-4:30pm

Mental Health and Counseling Service

- Main Facility
  Quinn Administration Building, second floor, room 042, 617 287-5690
  Summer session hours: M-F 8:50am-4:30pm

Health Promotion Program

- McCormack Hall, first floor, room 613, 617 287-5685
  Summer session hours: M-F 9am-4:30pm

PRIDE Program

- McCormack Hall second floor, room 414, 617 287-5680
  Summer session hours: M-F, 9am-4:30pm

Co-op and Internship Program

UMass Boston students with thirty degree credits can earn three credits for paid or unpaid internship or co-op work experiences during the summer. Those wishing further information should call or visit the University Advising Center: McCormack Hall, third floor, room 625, 617 287-5500; M-F, 8:30am-5:00pm.

"Child, when do you think is the time to love somebody the most: when they done good and made things easy for everybody?... When you start measuring somebody, measure him right, child, measure him right. Make sure you done taken into account what hills and valleys he come through before he got to wherever he is."

- A Langston Hughes poem provided Lorraine Hansberry (left) with the title of her most famous work, A Raisin in the Sun (quoted above).

All summer session students may participate in the following activities, which are supported in part by service fees.

Academic Advising and Career Counseling

University Advising Center McCormack Hall, third floor, room 625, 617 287-5500 (May 20-August 30) M-F, 8:30am-5:00pm; evening hours by arrangement.

Tutorial Services

College of Arts and Sciences Office of Academic Support Programs McCormack Hall, third floor, room 421, 617 287-6550 M-Th 9:00am-5:00pm; scheduled group tutoring sessions and tutoring by individual appointment.

Harbor Art Gallery

This student-run gallery exhibits professional and student work. It is located on the first floor of McCormack Hall.

Athletics

Catherine Forbes Clark Athletic and Recreation Center, 617 287-7800

M-F 10:30am-7:00pm, Sat 9:00am-1:00pm; closed Sundays

The Clark Center houses a swimming pool, a gymnasium, and combative and creative areas. The Beacon Center on the first floor of McCormack Hall includes Nautilus and free weights, an aerobics area, cardiovascular machines, and squash and racquetball courts. An athletic field, eight tennis courts, and a softball field are available for student use. Organized activities are listed in a schedule available at the Athletics Office on the first floor of the Clark Center. Note: a current, valid UMass Boston ID is required for entrance to all University athletic facilities.

Computer Labs

The Central Computer Center facilities, which include a VAX terminal room, IBM-PC labs, and Macintosh labs, are located on the Upper Level of Healey Library. The facilities are open to summer students who present a valid summer session ID card and proof of summer registration. During the summer session, the facilities are open Monday-Thursday, 9:15am-8:45pm, and Friday, 9:15am-4:45pm. For more information, please call the Computing Services Help Desk at 617 287-5220.

Sailing Program

Sailing instruction is offered from April 15 through October 15. Appropriate certification is awarded according to the level of proficiency achieved. Fourteen Mercury sailboats, five Lasers, and eight rowing dories are available at the sailing dock, which is next to the pump house, near the Healey Library. For hours and further information, please call 617 287-7833.

Student Life Office

The Student Life Office presents a variety of social and cultural summer programs. Past events have included cookouts, tickets to whale watching trips, movie passes, and museum tickets. For a complete and current listing of events please visit the Student Life Office, Wheatley Hall, 4th floor, room 181, 617 287-7950, Monday through Friday, 9:00am-5:00pm.

Mass Media

The student-run newspaper is published every other Tuesday during the summer. It is available at various stands around campus.

WUMB

UMass Boston's radio station operates at 91.9 on the FM dial and features a varied format of music and public affairs programming.

Recreation

Video games and pool tables are available in the recreation room located in the McCormack Hall Cafeteria.

Housing Referral Service

The University's Housing Referral Service helps prospective and currently enrolled UMass Boston students, and other members of the University community, find places to live. The service, which operates free of charge, maintains listings of Boston-area rooms, apartments, and houses for rent, and listings of students looking for roommates; these listings are updated every day. Service staff members can also provide information about tenants' rights, rental agreements, the logistics of moving, and public transit. A brochure listing short-term housing opportunities—such as hotels and bed-and-breakfast lodgings—is available upon request. We invite our neighbors in greater Boston to contact us to register their rental property. For more information, call 617 287-6011 or visit our office, located in the Quinn Administration Building, first floor, room 25, Monday-Thursday, 9:00am-5:00pm and Friday, 10:00am-4:00pm.

Health Promotion

The Health Promotion Program will offer the following workshops and drop-in information/referral services during the summer:

diet and weight management consultations
smoker's liberation consultations
stress management consultations
meditation, daily 15-minute sessions
yoga
AIDS information

For more information please contact the Health Promotion Program at the Harbor Campus, McCormack Hall, first floor, room 613, Monday-Friday, 8:50am-4:30pm, 617 287-5685.

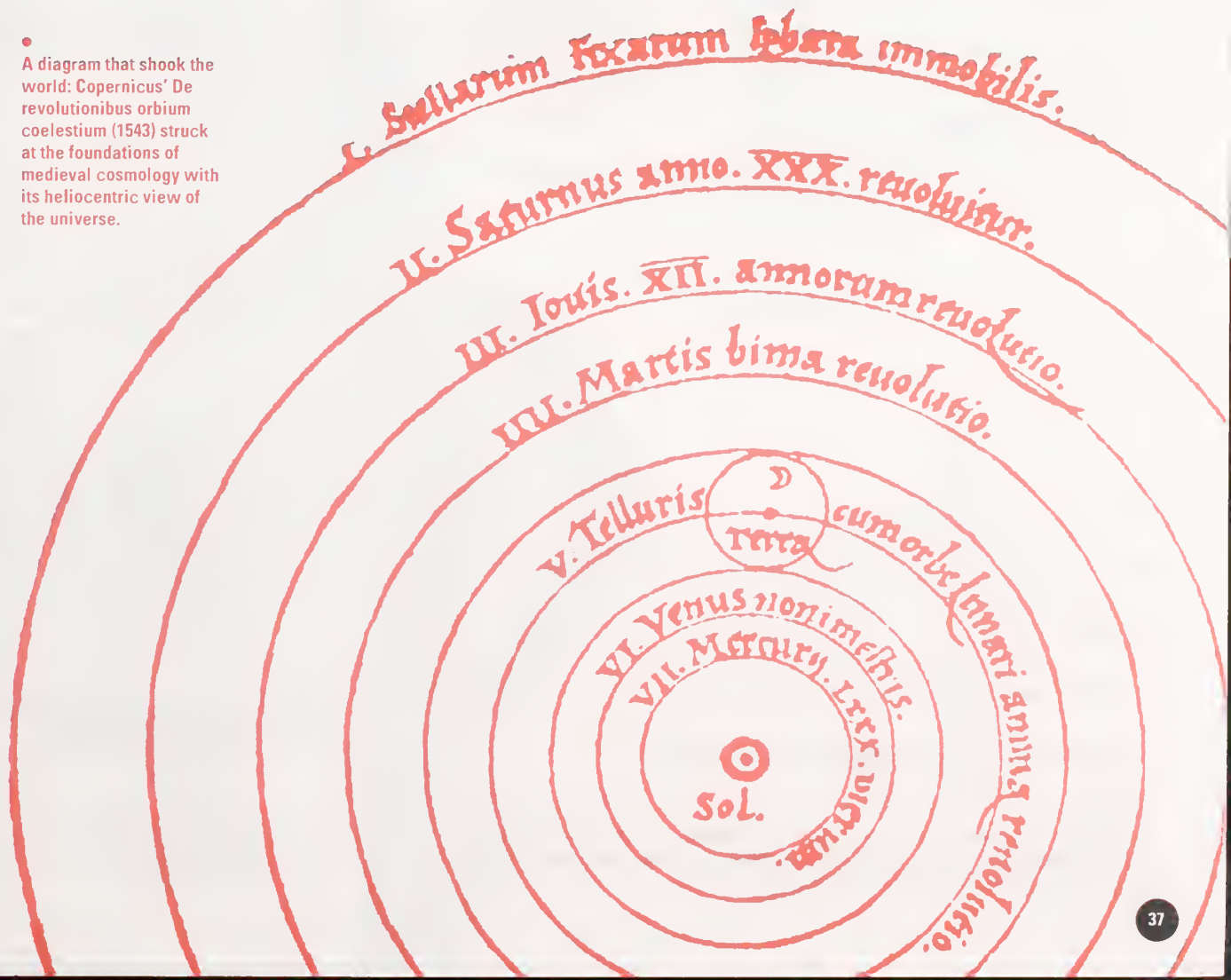
PRIDE Program

The PRIDE Program will offer a series of workshops and films concerning the abuse of alcohol and other drugs. If you or someone you know would like information or assistance about an alcohol or drug problem, please contact the PRIDE Program at the Harbor Campus, McCormack Hall, second floor, room 414, Monday-Friday, 8:50am-4:30pm (evening hours by appointment), 617 287-5680.

Summer Student ID Cards

ID cards are required for the use of such facilities as libraries and the Clark Athletic Center. They may be obtained at the Harbor Campus through the Student Life Office (Wheatley Hall, 4th floor, room 178) Mondays through Thursdays, 9:30am-12:00 noon and 1:00-5:00pm. During the first two weeks of each session, the afternoon hours will be 1:00-6:00pm.

Students must present a valid driver's license, passport, or other official form of photo identification when requesting ID cards. Those students who do not possess a valid form of photo identification can call the ID office at 617 287-7957 to get a list of acceptable alternate forms of identification. The charge is $5.00 (cash or money order; no personal checks). Current UMass Boston students taking summer courses need only to present their ID card at the office to obtain a summer validation sticker.



A diagram that shook the world: Copernicus' De revolutionibus orbium coelestium (1543) struck at the foundations of medieval cosmology with its heliocentric view of the universe.

6 Ways to Learn More About UMass Boston

1 Come to an information session.

We conduct general information sessions for those interested in the undergraduate programs of our College of Arts and Sciences, College of Management, and College of Nursing. These sessions (about one hour long) are offered several times each week during much of the year. There are both daytime sessions and evening sessions, and information is available for prospective transfer students as well as prospective freshmen. Parking is free. For schedule details, please call 617 287-6000.

2 Take a guided tour.

We offer tours of the Harbor Campus every weekday during much of the year. Each tour lasts about an hour, and leaves from our Undergraduate Admissions Office. Parking is free. For information about tour schedules, please call 617 287-6000.

3 Attend a CPCS admissions seminar.

Seminars for people who are interested in our College of Public and Community Service (CPCS) take place most Tuesdays at 9:00am and 6:00pm in our Undergraduate Admissions Office. Each seminar lasts about an hour. Parking is free. If you wish to attend a CPCS seminar, please call 617 287-6000 to confirm the schedule.

4 Call 617 287-6000.

We'll send information and application materials, and we'll do our best to answer any questions you may have about attending UMass Boston. (TTY/TDD number for the hearing-impaired: 617 287-6010.) You can also email us at adminfo@umbsky.cc.umb.edu.

5 Call our Division of Continuing Education

if you're particularly interested in off-campus and Saturday courses, non-credit programs, or other activities sponsored by the Division. The number to use is 617 287-7900 (email: dce@umbsky.cc.umb. edu).

4 Send us this coupon.

We'll be glad to respond. Return the coupon to:
The Admissions Information Service
University of Massachusetts Boston
100 Morrissey Boulevard
Boston, MA 02125-3393

Name

Number and street

City, state, zip

Month and day of birth (for coding only)

Program of particular interest (please indicate whether graduate or undergraduate)

Directions

To reach the University by car, take the Southeast Expressway to exit 14 (northbound) or exit 15 (southbound) and follow the signs. On the MBTA, take a Red Line train to JFK/UMass station and ride our free shuttlebus the rest of the way.

Academic Programs at UMass Boston

Undergraduate and graduate programs at UMass Boston are offered through the University's five academic units: the College of Arts and Sciences, the Graduate College of Education, the College of Management, the College of Nursing, and the College of Public and Community Service. Our undergraduate programs are listed below according to the colleges that administer them. Our graduate programs are listed in a separate group.

College of Arts and Sciences

Major Degree Programs
Anthropology*
Anthropology and History
Art
Biochemistry
Biology*
Biology and Medical Technology
Black Studies*
Chemistry*
Classical Studies*
Computer Science
Economics*
Engineering Physics
English*
Ethics and Social and Political Philosophy
French*
Geography*
German*
Greek
Greek and Latin
History*
Italian*
Latin
Mathematics (Pure or Applied)
Music*
Philosophy*
Philosophy and Public Policy
Physics*
Political Science*
Psychology*
Psychology and Sociology
Russian*
Sociology*
Spanish*
Theatre Arts*
Women's Studies*
*Students in the College may minor in these disciplines, and also in dance and management.

Programs of Study
Alcohol and Substance Abuse Studies*
American Studies
Biobehavioral Studies
Biology of Human Populations*
Communication*
Computer Science*
Creative Writing*
East Asian Studies
Engineering
European Studies
Geographic Information Technologies*
Health Care Studies*
Honors
Hydrogeology*
International Relations*
Irish Studies
Latin American Studies
Linguistics
New England Historical Archaeology*
New England Prehistoric Archaeology*
Pre-medical Studies*
Professional Writing*
Public Policy*
Study of Religion
Science, Technology, and Values
Technical Writing*
Translation (Spanish; summer only)*
Women's Studies*
*Open to students not enrolled in degree programs.

Special Course Groupings
Armenian Studies
Chinese Language and Literature
Humanities
Interdisciplinary Courses
Japanese Language and Literature
Portuguese Studies

College of Management

Concentrations
Accounting
Entrepreneurship and Small Business Management
Finance
General Management
Human Resources Management
International Management
Management Information Systems
Management Information Systems and Operations Management
Marketing
Operations Management for Quality and Competitiveness

Certificate Programs
Accounting*
Management Information Systems*
*Open to students not enrolled in degree programs.

College of Nursing

Major Programs
Nursing
Nursing for RNs
Human Performance and Fitness*
*Majors may concentrate in exercise physiology, athletic training, or teacher preparation (K-9 and 5-12). The College also offers minors in coaching, human performance and fitness, and teaching human performance and fitness in the elementary classroom.

College of Public and Community Service

Career Concentrations
Adult Training in Human Services
Community Energy Planning
Community Planning
Community Planning and Management
Community Service Management
Criminal Justice and Public Safety
Gerontology*
Human Development in Community
Human Services
Human Services Advocacy
Human Services in Criminal Justice
Human Services Planning
Labor Studies*
Legal Education Services*
Legal Practice in Criminal Justice
Management of Human Services
Management of Legal Institutions
*Open to students not enrolled in degree programs.

Undergraduate Teacher Preparation

Students interested in teaching careers may enroll in the College of Arts and Sciences, the Human Performance and Fitness Program of the College of Nursing, or the College of Public and Community Service. These students choose a major or concentration from those listed on this page; the University's Teacher Preparation Program will provide additional course work in education, through which they can prepare for certification at the early childhood, elementary, and secondary levels.

Graduate Studies

Programs and Tracks
American Studies (MA)
Applied Physics (MS)
Applied Sociology (MA)
Bilingual Education (MA)
Biology (MS)
Biotechnology and Biomedical Science (MS)
Business Administration (MBA)
Chemistry (MS)
Clinical Psychology (PhD)
Computer Science (MS,PhD)
Counselor Training (MEd, CAGS)
Critical and Creative Thinking (Certificate, MA)
Dispute Resolution (Certificate, MA)
Education, Elementary and Secondary (MEd, Teacher Certification)
Education/Higher Education Administration (EdD)
Education/Leadership in Urban Schools (EdD)
Educational Administration (CAGS, MEd)
English (MA)
English as a Second Language Studies (MA)
Environmental Sciences (MS, PhD)
Environmental Sciences/ Environmental Biology (PhD)
Gerontology (PhD)
History (MA)
History/Archival Methods (MA)
History/Historical Archaeology (MA)
Human Services (MS)
Instructional Design (MEd)
Nursing (MS, PhD)
Nursing: RN-to-MS Program (MS)
Nursing and Management (MS/MBA)
Public Affairs (MS)
Public Policy (PhD)
School Psychology (MEd, CAGS)
Special Education (MEd)
Women in Politics and Government (Certificate)

Fees and Payments

Course Fees*

Undergraduate	$135.00 per credit
Graduate	$150.00 per credit

Note: The standard course fee for a 1-credit undergraduate course is $135; for a 3-credit course, $405. In a few cases, however, a course fee may be calculated differently because of special costs or a subsidy. In these cases, the course fee is always included as part of the course description.

*Subject to Board of Trustees approval

Lab Fees and Special Course Fees

Lab fees must be paid for certain courses, as indicated in the schedule listings. The amounts of fees appear under schedule numbers. The lab fee for each course must be paid at the time of registration.

A few courses require special additional fees, which must also be paid at the time of registration. These fees are indicated in the schedule listings.

Service Fees

All service fees are mandatory except where otherwise noted. Service fees need only be paid once each summer.

Registration Fee	$20.00 (non-refundable*)
Educational Service Fee	10.00
Student Health Fee**	24.00
Student Activities Fee	10.00
Student Athletics Fee	20.00
Transcript Fee	3.00 (for non-matriculated students)
Late Registration Fee	25.00 (when applicable; non-refundable*)
Returned Check Fee	25.00 (when applicable)

*Unless a course has been canceled by the University, the $20.00 Registration Fee and the $25.00 Late Registration Fee are not refundable.

**This fee supports the University Health Service; it is not health insurance.

Payments

Students must pay course and service fees in full before their registrations will be accepted. No payment will be accepted after the add/drop deadline. Students may use the following methods to make payment:

Check

Please make checks payable to "UMass Boston."

Payment of course and service fees with a check that is subsequently returned by our bank will result in an additional returned check fee of $25, and may also result in administrative withdrawal and referral to a collection agency, which may result in liability for the payment of a collection fee.

MasterCard, VISA, or Discover

The University will accept payment by MasterCard, VISA, or Discover for all Continuing Education course and service fees. Please fill out the appropriate section of the registration form.

Cash

Cash payments are made only at the Bursar's Office (Quinn Administration Building, second floor; M-F, 9:00am-3:30pm.) After your completed registration form has been verified at the Continuing Education Registration Center (Wheatley Hall, second floor, room 211), you should make a cash payment at the Bursar's Office, where you will be given a receipt. You should then return to the Continuing Education Registration Center and submit the receipt along with your registration form. Registration is not official until this receipt has been submitted.

Payment by Outside Agencies

If the student's charges are to be paid by an outside agency, a payment authorization from that agency must accompany his or her registration. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them. The Division of Continuing Education cannot accept payment arrangements through Academic Management Services (AMS).

Course Fee Waiver Policy

The Division of Continuing Education will accept course fee waivers for those persons meeting the eligibility requirements described below, providing the courses they wish to take are adequately supported by fees from paying students, and providing space is available. Credit course fee waiver policies apply only at the standard rate of $135 per undergraduate credit and $150 per graduate credit. Thus, in the case of a credit course with extraordinary costs necessitating a higher than standard course fee, course fee waivers will be granted for only the amount of the standard course fee. Non-credit waivers apply only to the instructional cost of the course or program; the materials and other costs associated with non-credit courses or programs must be paid in full. Registration fees, service fees, lab fees, and other mandatory fees, except in the case of senior citizens, must be paid in full. Anyone eligible for course fee waivers must submit documentation when registering; waivers cannot be used retroactively.

Students using waivers must register during a special waiver registration period (see Academic Calendar, page 40).

Qualified *veterans* are eligible for course fee waivers under the following conditions:

1 The course for which they are using the waivers must be a credit-bearing course offered by a UMass Boston degree or certificate program.

2 To determine eligibility, veterans must present DD 214 (military discharge) to the UMass Boston Veterans Affairs Office (tel. 617 287-5875).

3 They must have their registration form approved by the UMass Boston Veterans Affairs Office.

4 Veterans must have served during a period considered by the Commonwealth of Massachusetts, MGL Chapter 4, Section 7, as wartime service.

Senior citizens are eligible for a waiver of all fees upon submission of an acceptable document indicating that the registrant is 60 or older.

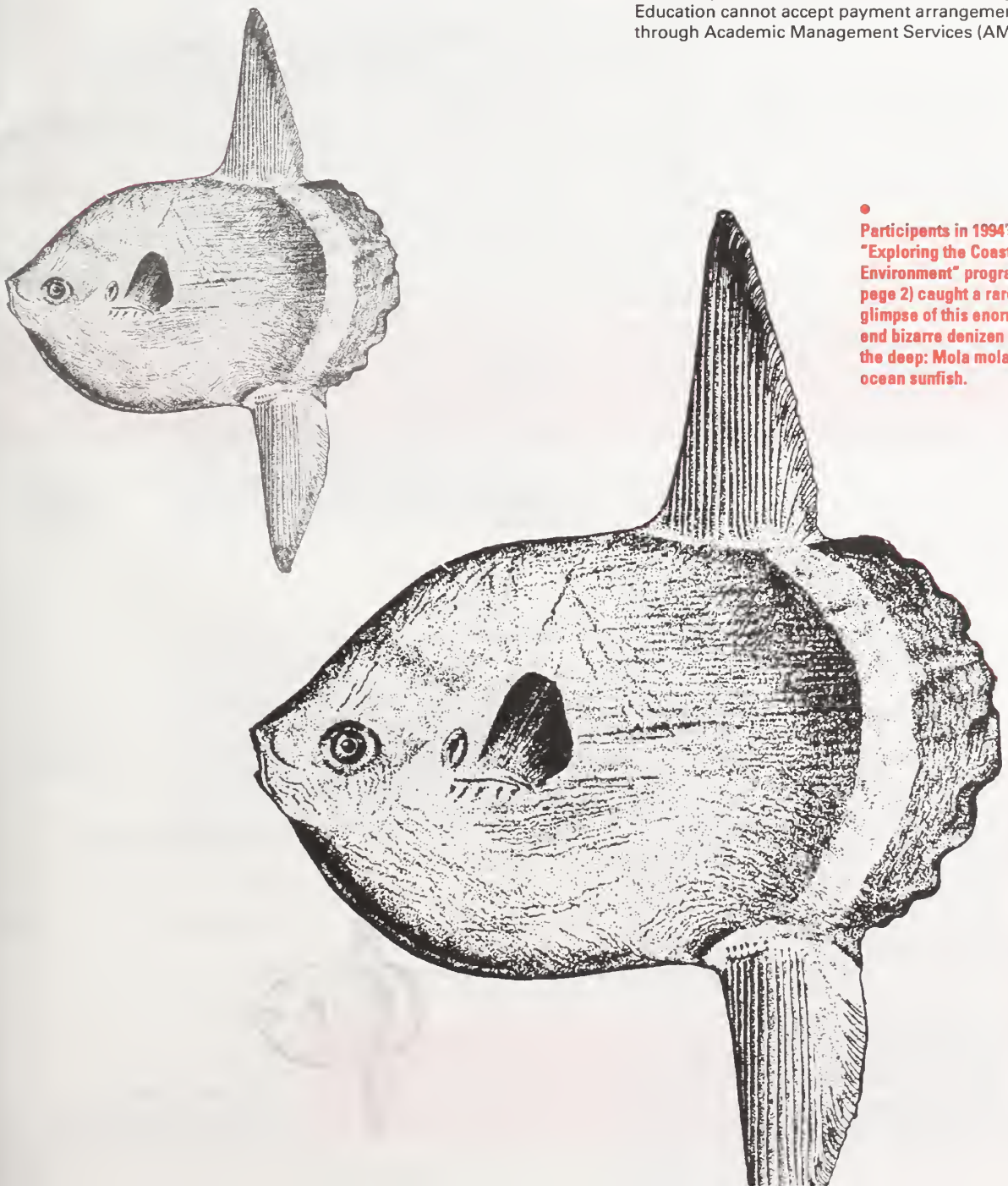
Full-time state employees are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

Full-time employees of public higher education, their spouses, and their dependent children are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

The Division of Continuing Education cannot honor vouchers issued to cooperating practitioners by the state-funded programs of the University of Massachusetts at Amherst, Boston, Dartmouth, Lowell, or Worcester.

This benefit is provided only to individual state employees and other eligible persons as noted above. In the case of a state department or agency cosponsoring education for its employees, the department is directly responsible to UMass Boston for the full cost of the program.

Note: Waivers may not be used for Music 185 (Private Music Lessons; see page 19).



Participants in 1994's "Exploring the Coastal Environment" program (see page 2) caught a rare glimpse of this enormous and bizarre denizen of the deep: Mola mola, the ocean sunfish.

Registration Form • Continuing Education • Summer 1996

Use this form only when registering by mail or fax.
If you have already registered for summer courses, do not use this form. Instead, to register for additional courses or to drop a course, you must obtain a Change of Registration form from the Continuing Education Office.

Social Security #: ___ - ___ - ____

Name Last First Middle Initial

Address No. & Street

City State Zip

Daytime Phone ( ) **Evening Phone** ( )

CE Staff Initials

Postmark Date

Sex ◯ Male ◯ Female **Date of Birth** Month Day Year

Are you a current UMass Boston student?
◯ Non-Matriculated
◯ Undergraduate Major _____
◯ Graduate Major _____

If you are a student at other college or university
Where? _____

Ethnic Survey Information. Please circle appropriate letter.
A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Dther _____
H. Do not wish to report

Please follow the example below when indicating course selections. Be sure to include six-digit schedule numbers.

Sched. No.	Department and Course Number	Title	Session (I or II)	Faculty Initials (if necessary)	Credits		Course Fee/ Credit*		Lab Fee (if any)		Total Course and Lab Fee
123456	ART 123	Sample Course	1		3	x	135	+	—	=	405

Course Selections

Sched. No.	Department and Course Number	Title	Session (I or II)	Faculty Initials (if necessary)	Credits		Course Fee/ Credit*		Lab Fee (if any)		Total Course and Lab Fee
						x		+		=	
						x		+		=	
						x		+		=	
						x		+		=	

For Continuing Education Office Use Only

	Summer I		Summer II	C/C/W	
	Ses		Ses	Code	Amt
UGrad		UGrad			
Grad		Grad			
Occ		Occ			
Cct		Cct			
Reg		Reg			
Eds		Eds			
Late		Late			
Rsvce		Rsvce			
A/H/A		A/H/A			
Total		Total		Total	

This form is the only record of your registration. Please make a copy.

Method of Payment
◯ MasterCard ◯ Check
◯ Discover Card ◯ Waiver
◯ VISA ◯ Dther

Send checks
(payable to UMass Boston) to:
UMass Boston
Continuing Education, Box C
100 Morrissey Blvd.
Boston, MA 02125-3393
Fax: 617 287-7922

Method of Registration
◯ Mail ◯ FAX
◯ Phone ◯ Walk-in

Full payment must accompany all registrations. Cash payments can be made only at the Bursar's Office before 3:30pm.

Note: improperly completed forms and/or checks cannot be accepted, and therefore will be returned unprocessed.

MasterCard, VISA, and Discover Card Only

You may pay fees through one of these three credit cards. To do so, please provide the information requested.

____ - ____ - ____ - ____
Account Number

Expiration Date

Student Signature

Cardholder's Name

If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

Authorization #

Certified by:

*** Course Fees**

Undergraduate	$135.00/credit
Graduate	$150.00/credit

Please calculate payment below.

Course and Lab Fees (total)

Total Service Fees $84.00

Subtotal

Transcript Fee**

Late Fee***

Total Payment Enclosed

**$3; required of non-matriculated students
***$25 if applicable; see "When to Register," page 41.

	Session I			Session II	
	Six-Week Courses May 28-July 10	Four-Week Courses May 28-June 27	Nine-Week Courses May 28-July 25	Six-Week Courses July 15-August 22	Four-Week Courses July 1-31
Registration begins	April 8 (M)	April 8 (M)	April 8 (M)	April 8 (M)	April 8 (M)
Registration deadline	May 10 (F)	May 10 (F)	May 10 (F)	June 21 (F)	June 14 (F)
Late registration begins*	May 13 (M)	May 13 (M)	May 13 (M)	June 24 (M)	June 18 (Tu)
Waiver registration**	May 13-15 (M-W)	May 13-15 (M-W)	May 13-15 (M-W)	June 24-25 (M-Tu)	June 18 (Tu)
Holiday	May 27 (M)	May 27 (M)	May 27 (M)	June 17 (M), July 4 (Th)	June 17 (M)
Classes begin	May 28 (Tu)	May 28 (Tu)	May 28 (Tu)	July 15 (M)	July 1 (M)
Add/drop deadline	June 3 (M)	June 3 (M)	June 3 (M)	July 19 (F)	July 5 (F)
Holidays	June 17 (M), July 4 (Th)	June 17 (M)	June 17 (M), July 4 (Th)	———	July 4 (Th)
Pass/fail–withdrawal deadline	June 24 (M)	June 18 (Tu)	July 8 (M)	August 12 (M)	July 22 (M)
Last day of class	July 10 (W)	June 27 (Th)	July 25 (Th)	August 22 (Th)	July 31 (W)

*A $25 late fee will be assessed for mail, fax, telephone, or walk-in registration conducted during this period.

**Mail and walk-in only. Waiver registration cannot be accepted by telephone. Registration for students qualifying for waivers will be conducted only during the waiver registration period for each session, and only for courses given during that session. Students registering with waivers during this period will not be charged a late fee.

Registration Hours:
Monday-Thursday 8:30am-6:00pm
(May 28-30 and July 15-18: 8:30am-7:00pm)
Friday 9:00am-4:00pm

Registration

When to Register

Students can register from April 8 through May 10 for all summer courses. After May 10, registration for the second six-week session and the second four-week session is possible until the deadlines indicated in the Academic Calendar.

It is advisable to register as early as possible; early registration is the best way for students to assure themselves places in the courses of their choice.

Late registration will take place during the periods listed in the Academic Calendar. Late registration is also possible between the first class meeting and the add/drop deadline (see Academic Calendar); in this case, permission of the instructor is required. Students registering late must pay a $25 fee.

How to Register

Students may use any of the following methods to register:

Telephone Registration

To register by telephone, call 617 287-7916 during the following hours: Monday through Thursday 8:30am-6:00pm and Friday 9:00am-4:00pm. Payment can be made only by credit card (MasterCard, Visa, or Discover). Please fill out the registration form on the opposite page and be ready to refer to it before calling.

Mail or Fax Registration

To register by mail or fax, fill out the registration form on the opposite page. Send it with full payment to the address indicated on the form or fax it to 617 287-7922. For mail registration, payment can be made by check or credit card (MasterCard, Visa, or Discover). For fax registration, payment can be made only by credit card. Mail registrations must be postmarked by the registration deadline for the applicable session (see Academic Calendar). Registrations received after that date will be assessed a $25 late fee.

Walk-In Registration

Walk-in registration takes place at the Summer Registration Center (Wheatley Hall, second floor, room 211). Office hours are Monday through Thursday, 8:30am-6:00pm (May 28-30 and July 15-18, 8:30am-7:00pm), and Friday, 9:00am-4:00pm. Payment can be made by check, credit card (MasterCard, Visa, or Discover), or cash (Note: Cash payments can only be made at the Bursar's Office, which is open until 3:30pm). For details, see "Payments" (page 39).

Note: All registrations are accepted on the basis of available space. Full payment is required before registrations are accepted.

Information Line

If you have any questions about our registration process, please call 617 287-7914.

Adding and Dropping Courses

Students may add or drop courses before the add/drop deadline (see Academic Calendar). To add or drop a course by telephone, call 617 287-7916 during the hours indicated above under "Telephone Registration." To add or drop a course in person, by mail or by fax, use a Change of Registration Form (available from the Continuing Education Registration Center, Wheatley Hall, second floor, room 211). If a student wishes to register for or add a course after the first class meeting, the appropriate form (Registration Form/Change of Registration Form) must be signed by the instructor(s) of the course(s) added, and returned to the Registration Center before the add/drop deadline (no signature is required when a course is being dropped).

Cancellations

Courses conducted through the Division of Continuing Education are supported by student course fees. No state funding is used to pay faculty salaries and meet overhead expenses. The Division must therefore cancel underenrolled courses. Before classes begin each term—generally during the week after the regular registration deadline—the Division projects enrollments according to the numbers of students already registered and decides whether to cancel courses that may be underenrolled. Students are therefore encouraged to register early.

A student who has registered for a course that is canceled may register for another course or request a refund. The course fee will be refunded in full to any student who has paid for a canceled course and does not wish to register for another course in its place. If all courses for which the student has registered are canceled, service fees will also be refunded.

Refund Eligibility

A student who drops a course will be granted a refund according to the schedule below. Non-attendance does not constitute dropping a course. Students dropping either a credit course or a non-credit course must file a Change of Registration/Refund Request Form at the Continuing Education Registration Center (Wheatley Hall, second floor, room 211).

For courses scheduled for ten or more class meetings:

Dropped before the first class meeting	100% Refund
Dropped before the second class meeting	90% Refund
Dropped before the third class meeting	50% Refund
Dropped after the third class meeting	No Refund

For courses scheduled for 6-9 class meetings:

Dropped before the first class meeting	100% Refund
Dropped before the second class meeting	80% Refund
Dropped after the second class meeting	No Refund

For courses scheduled for 1-5 class meetings:

Dropped before the first class meeting	100% Refund
Dropped after the first class meeting	No Refund

Refund Procedure

Whenever a refund is due, either because the student wishing the refund has dropped a course or because the University has canceled a course, the student must initiate the refund procedure by notifying the Continuing Education Registration Center either in person, by fax, mail, or telephone.

The amount of a refund is computed on the basis of the date the refund request is received by the Continuing Education Registration Center (if the request is mailed, the refund is computed from the postmark date).

If a student has made a payment with MasterCard, VISA, or Discover, the refund must be returned as a credit to the cardholder's account. Please be sure to provide the number of the account to be credited. Unless a course has been canceled by the University, the $20 registration fee and the $25 late fee are not refundable. Lab fees are not refundable after the first lab meeting.

Refunds of credit card payments will usually be processed within four to five business days. Refunds of payments made by cash or check will take ten to fifteen business days (note: refunds of cash payments will be made by check).

Campus Map and Travel Directions

Travel Directions

The University is only three miles from downtown Boston and is easily accessible by public or private transportation. From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus. From the sough: Take the Southeast Expressway to exit 14 (near the Boston Gas tanks). Follow Morrissey Boulevard northward to the campus. Parking is available in two underground garages. Operators of all vehicles, except motorcycles, must pay $3.50 per day to park in a garage (motorcycles: $1.75 per day). Discount tickets authorizing ten days' parking are also available at the parking booths for $33.00 (cars) or $13.75 (motorcycles). Monthly passes are available for $55.00. On the MBTA: take the Red Line to JFK/UMass (formerly Columbia) station. Transfer to the free University shuttle bus in the T parking lot.

Location Key

W Wheatley Hall
M McCormack Hall
S Science Center
H Healey Library
A Quinn Administration Building
C Clark Athletic Center

1 JFK Library
2 Massachusetts Archives and Commonwealth Museum

■ Lower Level Garage Entrance
● Shuttlebus Stop and Upper Level Garage Entrance
▲ MBTA Route 16 Bus Stop

When locations are given in this publication in abbreviated form, building, floor, and room numbers are given in that order for specific locations. Examples: M-2-618 refers to McCormack Hall, second floor, room 618. M-3-618 refers to McCormack Hall, third floor, room 618. Please note that a room number may be found on more than one floor in the same building. The room number (618, in this case) does not indicate what floor the room is on.

Publications Office
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UMass Boston

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